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AR2556

Shell Oil Company

SFUND RECORDS CTR
0639-02334One Shell Plaza
P.O. Box 2463
Houston, Texas 77252

October 2, 1991

FEDERAL EXPRESS
RECEIPT REQUESTED

Thomas C. Dunkelman (H-7-1)
U.S. Environmental Protection Agency
Region IX
75 Hawthorne Street
San Francisco, CA 94105

Re: **Del Amo Facility Site, Los Angeles, California**
Shell Oil Company's Response to CERCLA 104(e) Information Request

Dear Mr. Dunkelman:

This responds to the EPA's Region IX CERCLA 104(e) Information Request dated August 23, 1991 and received by Shell Oil Company ("Shell") on August 29, 1991 regarding the above-captioned site. The Information Request demands submission of the requested information within 21 calendar days of receipt. By letter dated September 4, 1991, Shell requested a 10 working day extension to respond to the Information Request making the new due date October 3, 1991. On September 18, 1991, Shell contacted Ms. Jeannie Cervera, Office of Regional Counsel, to inquire about the status of Shell's request for the extension. Ms. Cervera stated that the extension would be granted and that a letter from your office would follow confirming that extension. Although Shell has not yet received a confirmation letter regarding the extension, the following is submitted within the time granted by the Office of Regional Counsel. Shell hereby requests receipt of a confirmation letter at your earliest convenience.

Shell has attempted in good faith to respond to the Information Request to the extent that it seeks information authorized by 42 U.S.C. Section 9604(e)(2), but objects to the Information Request generally on the following grounds:

1. Shell objects to the Information Request on the grounds that it is overbroad, overly burdensome, contains terms that are vague and ambiguous, and seeks information not authorized by statute.
2. Shell objects to the Information Request to the extent that it seeks information protected by the attorney-client privilege, the attorney work product doctrine, and any other applicable privilege or immunity.

tk912702

3. Shell objects to the Information Request as seeking information in the government's possession or equally available to the government. Shell understands that the EPA has been granted access to and already copied considerable information amassed through extensive discovery in the Hamilton Dutch litigation. CERCLA 104(e)(2) does not authorize the government to force Shell to pay attorneys to review such materials for responsiveness and Shell does not assume any duty to do so.

General Statement

Shell has not yet completed its search for information responsive to this request nor has it completed its analysis of information gathered to date. The responses herein are based upon information presently available to Shell and upon investigation it has been able to complete as of this date. Future investigation and discovery may supply additional facts and information, add meaning to known facts, or establish entirely new factual conclusions and contentions all of which may lead to additions to, changes in, and variation for the responses set forth herein. Shell therefore reserves the right to supplement the responses herein as required.

Response To Questions

Although the EPA has chosen not to direct specific questions to Shell in the Information Request, it is Shell's understanding that the EPA is seeking information in two areas: (i) documents relating to the generation, storage and use of hazardous substances in connection with the operation of the Torrance Chemical Plant formerly owned or operated by the United States government and Shell Chemical Company, and (ii) depositions transcripts, exhibits, and other relevant materials amassed in the referenced Hamilton Dutch Investors v. Shell Oil Company, et al. litigation. By way of organizing Shell's response to the Information Request, Shell will address these two areas separately.

1. Information Regarding the Torrance Chemical Plant:

Shell restates its general objections above. Without waiving these objections Shell responds as follows:

See Attachment 1.

Please be advised that Shell has recently located a voluminous amount of material which may be potentially responsive to this Information Request. Although the preliminary index to this material suggests that much of the material would not be responsive, Shell is currently reviewing those files which may contain information potentially responsive to the Information Request. Some of this material identified as miscellaneous stock movement statements is included in Attachment 1. Should this search identify additional responsive information, Shell will supplement this Response as required in a timely fashion.

In addition, Attachment 1 also includes the CERCLA 103(c) notification report filed by Shell in 1981 describing certain on-site waste disposal practices at the Torrance Chemical Plant and noting further that approximately 80,000 tons of process waste generated at Torrance during Shell's ownership from 1955-1972 was transported off-site for disposal. A similar report filed with the California Department of Health Services in 1983 is also included.

2. Information from the Hamilton Dutch Investors v. Shell Oil Company, et al. litigation.

Shell restates its general objections above. Without waiving these objections, Shell responds as follows:

Prior to receipt of this Information Request, the EPA requested to review certain materials developed in the Hamilton Dutch litigation. Although much of this voluminous material is irrelevant and immaterial and beyond the EPA's statutory authority, Shell agreed to provide the EPA access to this material upon reasonable notice at the offices of Schreiber and Horn, Inc., 16501 Ventura Blvd., Suite 401, Encino, California. Pursuant to this offer, it is Shell's understanding that a representative of the EPA Region IX's office, Mark Calhoun, Investigator, Case Development Section, did review and copy a considerable amount of material on September 23-25, 1991. Although Shell is unaware as to exactly what materials were reviewed by the EPA during the week of September 23, 1991, for purposes of this response to the Information Request, Shell is consolidating the requested responsive information (exclusive of privileged documents) for review by the EPA upon reasonable notice at the offices of Schreiber & Horn, Inc., 16501 Ventura Blvd., Suite 401, Encino, California, telephone: 818/789-2588.

Lastly, in response to your inquiry as to whether Shell is aware of other persons who may have information responsive to this Information Request, in addition to the PRPs previously identified by the EPA in correspondence dated August 23, 1991, the former Torrance Chemical Plant had other past owners and/or operators including Cabot, Cabot, Forbes and several rubber companies and/or their successors who may have additional information. In addition, the 300-acre parcel in question is transversed by a maze of pipelines operated by numerous companies, all of whom may have information regarding releases of hazardous substances in or around the area. Shell suggests that the EPA send CERCLA 104(e) Information Requests to all appropriate persons, including adjacent owner/operators, who may have information regarding current and past operations that may have contributed to releases of hazardous substances in, under or adjacent to the 300-acre parcel.

Please contact me at 713/241-5633 if you wish to discuss this matter further.

Very truly yours,

Handwritten signature of Thomas W. Kearns in cursive script, followed by the initials "mt".

Thomas W. Kearns
Attorney

TWK:mt

Enclosures

cc: Jeannie Cervera
Office of Regional Counsel, RC-3222

tk912702

Shell Oil Company



0639-2334

One Shell Plaza
P.O. Box 4320
Houston, Texas 77210

June 5, 1981

US EPA Region IX
Sites Notification
San Francisco, California 94105

Gentlemen:

In accordance with the requirements of Section 103(c) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980, attached is a notification form for a former Shell manufacturing facility which was located in Los Angeles County.

Yours truly,

A handwritten signature in cursive script, appearing to read "T. Williams".

T. R. Williams, Manager
Environmental Conservation-Operations

Attachment



Notification of Hazardous Waste Site

United States
Environmental Protection
Agency
Washington, DC 20460

This initial notification information is required by Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and must be mailed by June 9, 1981.

Please type or print in ink. If you need additional space, use separate sheets of paper. Indicate the letter of the item which applies.

A Person Required to Notify:

Enter the name and address of the person or organization required to notify.

Name Shell Oil Company
Street P. O. Box 4320
City Houston State TX Zip Code 77210

B Site Location:

Enter the common name (if known) and actual location of the site.

Name of Site Torrance Chemical Plant
Street North of Del Amo Blvd. between Normandie & Hamilton
City Los Angeles County L.A. State CA Zip Code

C Person to Contact:

Enter the name, title (if applicable), and business telephone number of the person to contact regarding information submitted on this form.

Name (Last, First and Title) Trautner, Robert, Staff Engineer
Phone (713) 241-4703

D Dates of Waste Handling:

Enter the years that you estimate waste treatment, storage, or disposal began and ended at the site.

From (Year) 1955 To (Year) 1965

E Waste Type: Choose the option you prefer to complete

Option 1: Select general waste types and source categories. If you do not know the general waste types or sources, you are encouraged to describe the site in Item I—Description of Site.

General Type of Waste:
Place an X in the appropriate boxes. The categories listed overlap. Check each applicable category.

1. ☒ Organics
2. ☐ Inorganics
3. ☐ Solvents
4. ☐ Pesticides
5. ☐ Heavy metals
6. ☐ Acids
7. ☐ Bases
8. ☐ PCBs
9. ☐ Mixed Municipal Waste
10. ☐ Unknown
11. ☐ Other (Specify)
Organic residue from ethylene and styrene production

Source of Waste:
Place an X in the appropriate boxes.

1. ☐ Mining
2. ☐ Construction
3. ☐ Textiles
4. ☐ Fertilizer
5. ☐ Paper/Printing
6. ☐ Leather Tanning
7. ☐ Iron/Steel Foundry
8. ☒ Chemical, General
9. ☐ Plating/Polishing
10. ☐ Military/Ammunition
11. ☐ Electrical Conductors
12. ☐ Transformers
13. ☐ Utility Companies
14. ☐ Sanitary/Refuse
15. ☐ Photofinish
16. ☐ Lab/Hospital
17. ☐ Unknown
18. ☐ Other (Specify)

Option 2: This option is available to persons familiar with Resource Conservation and Recovery Act (RCRA) Section 3001 regulations (40 CFR Part 261).

Specific Type of Waste:
EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the waste is located.

F Waste Quantity:

Place an X in the appropriate boxes to indicate the facility types found at the site

In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.

In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres

Facility Type

1. ☐ Piles
2. ☐ Land Treatment
3. ☒ Landfill
4. ☐ Tanks
5. ☐ Impoundment
6. ☐ Underground Injection
7. ☐ Drums, Above Ground
8. ☐ Drums, Below Ground
9. ☐ Other (Specify) _____

Total Facility Waste Amount

Unknown

cubic feet _____

gallons _____

Total Facility Area

square feet _____

acres 2 1/2

G Known, Suspected or Likely Releases to the Environment:

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment

☒ Don't know☐ Known ☐ Suspected ☐ Likely ☐

Note: Items H and I are optional. Completing these items will assist EPA and State and local governments in locating and identifying hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

H Sketch Map of Site Location: (Optional)

Map attached

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

I Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

(See attached letter to California Department of Health Services from T. R. Williams, Manager Environmental Conservation-Operations, dated June 5, 1981)

J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other".

Name T. R. Williams, Manager Environmental Conservation

Street _____

City _____

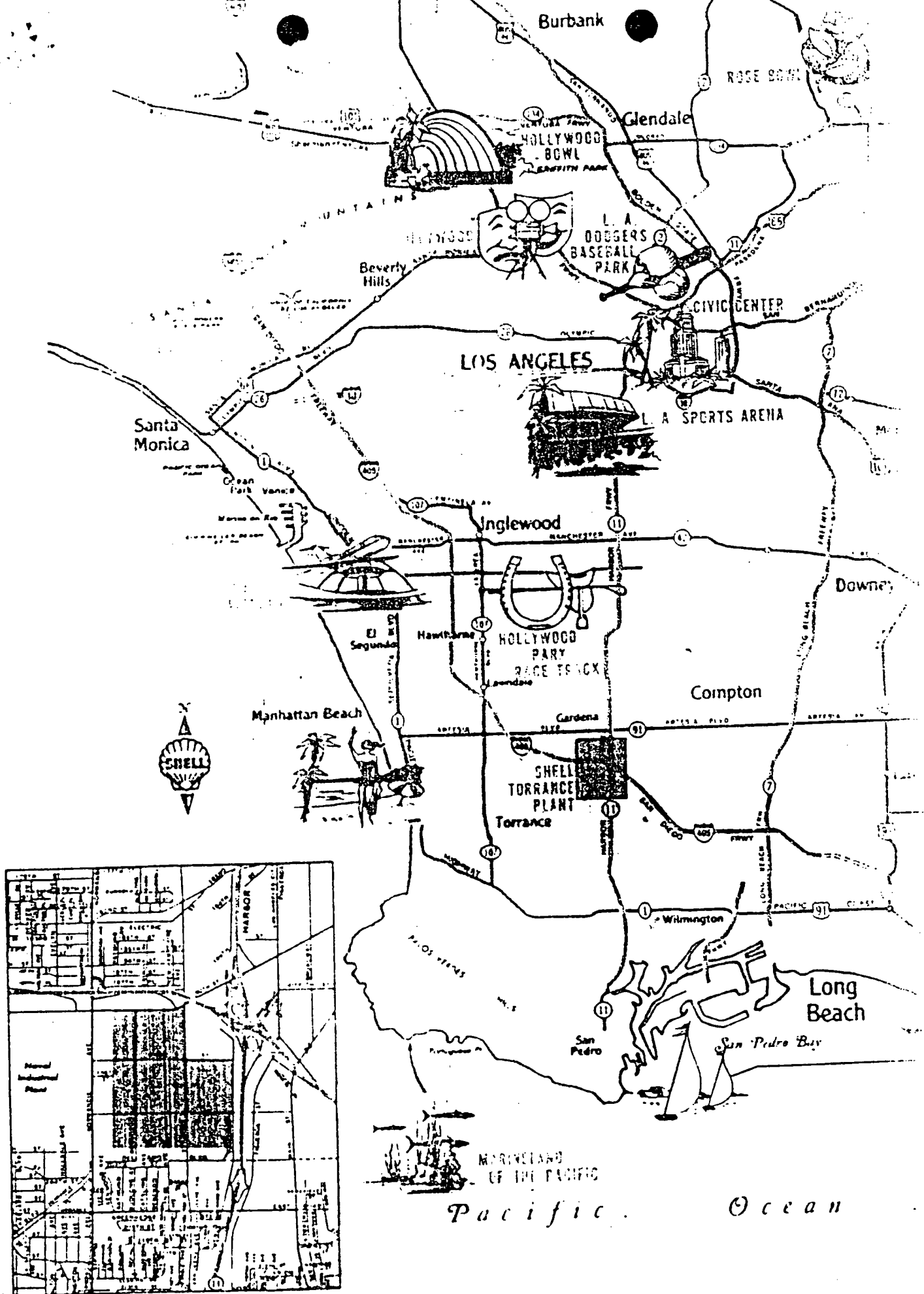
State _____

Zip Code _____

Signature 

Date 4 June 81

- ☐ Owner, Private
- ☐ Owner, Public
- ☐ Transporter
- ☐ Operator, Private
- ☐ Operator, Public
- ☐ Other



Shell Oil Company



0639-2334

One Shell Plaza
P.O. Box 4320
Houston, Texas 77210

RECEIVED
JAE

JUN 5 '81

Legal
Department

June 5, 1981

California Department of Health Services
ATTN: Mr. Mark White
714/744 P Street
Sacramento, California 95814

Gentlemen:

Your letter dated May 14, 1981 requested information on past waste disposal practices at two Shell facilities in Los Angeles County, the former rubber plant at Del Amo and Hamilton Streets and the Manufacturing Complex on Dominguez Street. This response will address only the former rubber plant. The response for the Manufacturing Complex on Dominguez Street will be provided by Mr. R. A. O'Hare, with whom you have had prior contact and correspondence.

The former Shell facility at Del Amo and Hamilton (Torrance Plant) was built in the early 1940's by the United States Government to produce synthetic rubber for the World War II effort. Shell purchased the property from the U. S. Government in 1955. The purchased facilities included a butadiene plant, which had been operated by Shell, a styrene plant, which had been operated by Dow, and polymer manufacturing facilities, which had been operated at various times by Midland Rubber Company (3M), Goodyear and U. S. Rubber. Shell shut down this plant and sold the property in 1973 to Cabot, Cabot and Forbes, who subsequently turned the property over to Cadillac Fairview/California, Inc., for development as light industrial or commercial property. At this time, most of the original tract has been resold, or is being leased, by the developer.

A search of on-site past waste disposal practices at the Torrance Plant was initiated in order to respond to your inquiry and to provide information needed to comply with the federal notification requirements of the federal Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA). This search included discussions with both active and retired Shell employees who had worked at the Torrance Plant and were in positions to have knowledge of waste handling procedures. Based on these discussions, we have concluded that there were two waste disposal sites in the styrene plant on the south end of the property. These sites were located between the Los Angeles Department of Water and Power right-of-way and the southern property fence, which are parallel to Del Amo Boulevard and between Vermont and Normandie Avenues. No written records have been found in our files which document the use of the pits; however, our employees' recollections indicate that the sites can be described as follows:

Area No. 1

This area is about one and one half acre in size and was used as an evaporation pit for heavy oily sludge from ethylene production via propane cracking. This pit was in use when Shell bought the property in 1955. Shell continued to use this pit until the mid-sixties, when it was closed by covering it with the pit dike material.

Area No. 2

This area is about one acre in size and reportedly used to dispose of styrene distillation sulfur tar oil. The information available indicates that this site was probably closed at about the time Shell purchased the property in 1955 and not used after that time.

The total quantity of wastes deposited in these two pits is not known. The pits were probably closed by covering with natural local soil; however, no records or reports are available to Shell to document the closure protocol. At this time, the area of the property containing these pits has not been developed or resold and is still controlled by Cadillac Fairview/California, Inc.

To the best of our knowledge, no other significant disposal sites were used at the Torrance Plant.

We have attached, for your information, a copy of our notification of past waste disposal to the USEPA, covering the Torrance Plant.

If you have any questions, or require additional information, please call me at (713) 241-6325 or R. J. Trautner at (713) 241-4703.

Yours truly,



T. R. Williams, Manager
Environmental Conservation-Operations

cc: Mr. L. R. Donkle
Cadillac Fairview/California, Inc.
2200 W. Artesia Boulevard
Compton, CA 90220

bc: Messrs. J. A. Evans ✓
W. L. Lafield
R. A. O'Hare
A. G. Smith
HS&ES-IS(2)

6/5/79

FINAL

1 1 1 1 1 (1-5)
(DO NOT USE)

FORM A: GENERAL FACILITY INFORMATION

0639-2334

Company Name: SHELL OIL COMPANY
Division/Subsidiary SHELL CHEMICAL COMPANY
Facility Name: TORRANCE PLANT (CLOSED 1972)

Address: INTERSECTION OF HARBOR AND SAN DIEGO FREEWAYS (280 ACRES)
No. Street
LOS ANGELES, CALIFORNIA
City State Zip Code

Name of Person Completing Form: R. H. DREITH

Position: STAFF ENGINEER, ENVIRONMENTAL AFFAIRS, SHELL OIL COMPANY

Phone Number: (713) 241-6245

1. Year Facility Opened SHELL PURCHASED PROPERTY IN 1955 19 5 5 (10-11)
U.S. GOVERNMENT OWNED FROM 1943-1955
 2. Primary SIC Code 2 8 2 2 (12-15)
RUBBER (SBR)
 3. Estimate the total amounts of process wastes (excluding wastes sold for use) generated by this facility during 1978:
USE ONLY TONS IF POSSIBLE - right justify response
FACILITY CLOSED IN 1972
thousand gallons 0 0 0 0 0 0 0 0 0 0 (16-24)
hundred tons 0 0 0 0 0 0 0 0 0 0 (25-32)
thousand cubic yards 0 0 0 0 0 0 0 0 0 0 (33-41)
 4. Estimate (in whole percents) how these process wastes generated in 1978 were disposed of:
in landfill 0 0 0 (42-44)
in pit/pond/lagoon 0 0 0 (45-47)
in deep well 0 0 0 (48-50)
incinerated 0 0 0 (51-53)
reprocessed/recycled 0 0 0 (54-56)
evaporated 0 0 0 (57-59)
unknown 0 0 0 (60-62)
other (Specify) 0 0 0 (63-65)
 - (1) 5. What is the total number of known sites (including disposal on the property where this facility is located as one site) that have been used for the disposal of process wastes from this facility since 1950? 0 0 9 (66-68)(1)

COMPLETE ONE FORM "B" FOR EACH OF THE SITES
 6. Have any of the process wastes generated at this facility been hauled (removed) from this facility for disposal? (Yes=1; no=2) 1 (69)

IF YES, COMPLETE FORM "C"
 - (1) 7. Do you know the disposal site locations of all of the process waste hauled from your facility since 1950? (Yes=1; no=2) 2 (70)(1)

IF NO, COMPLETE ONE FORM "D" FOR EACH FIRM OR CONTRACTOR WHO TOOK WASTE TO AN UNKNOWN LOCATION
 8. Specify the earliest year represented by information from company or facility records supplied on this and other forms 19 1 1 (71-72)(2)
 9. Specify the earliest year represented by information from employee knowledge supplied on this and other forms 19 5 5 (73-74)
- (1) MOST OF THE PROCESS WASTES (90+%) ARE COVERED BY FORMS B&D BUT INFORMATION IS NOT AVAILABLE FOR ALL WASTES.
(2) INFORMATION FROM EMPLOYEES - NO RECORDS AVAILABLE.

FORM B: DISPOSAL SITE INFORMATION

COMPLETE THIS FORM FOR EVERY SITE (INCLUDING THE LOCATION OF THIS FACILITY AS ONE SITE) USED FOR THE DISPOSAL OF PROCESS WASTES GENERATED BY THIS FACILITY SINCE 1950.

Company Name: SHELL OIL COMPANY Division/Subsidiary: SHELL CHEMICALFacility Name: TORRANCE PLANT (CLOSED 1971)Name of Site: SANITATION DISTRICT LANDFILL NO. 1 (PALOS VERDES)

Address of Site:

no. street

ROLLING HILLS, CALIFORNIA

city state zip code

Name of Owner (while used by facility): LOS ANGELES COUNTY

Address:

no. street

city state zip code

Current Owner (if different from above):

Address:

no. street

city state zip code

1. Location (1= the property on which facility is located; 2= off-site)..... 2 (10)
2. Ownership at time of use (1= company ownership; 2=private but not company ownership) 3=public ownership; 9=don't know) 3 (11)
3. Current status (1= closed; 2= still in use; 9=don't know) 2 (12)
IF CLOSED, specify year closed 19 (13-14)
4. Year first used for process waste from this facility 1955 (15-16)
5. Year last used for process waste from this facility (enter "79" if still in use) 19 (17-18)
6. Total amount of process waste from this facility disposed at site:
USE TONS ONLY IF POSSIBLE: thousand gallons (19-26)
Right justify response hundred tons 00 (27-33) (1)
thousand cubic yards (34-41)
7. Specify type(s) of disposal method(s) used at site and whether method is still in use (1=currently in use; 2=no longer in use; 3=never used; 9=don't know)
landfill, mono industrial waste 9 (42)
landfill, mixed industrial waste 9 (43)
landfill, drummed waste 9 (44)
landfill, municipal refuse co-disposed ... 1 (45)
pits/ponds/lagoons 9 (46)
deep well injection 9 (47)
land farming 9 (48)
incineration 9 (49)
treatment (eg. neutralizing)..... 9 (50)
reprocessing/recycling 9 (51)
other (specify) 9 (52)
8. Users of this site (1=this facility; 2=this facility and other company facilities only; 3=this company and others; 9=don't know) 3 (53)

LIST NAMES AND ADDRESSES OF OTHER KNOWN USERS BELOW

- (1) MOST OF THIS PROCESS WASTE (80,000T OVER PERIOD 1955-1972) WAS HAULED TO LA COUNTY CLASS I LANDFILLS NO. 1 AND NO. 5. NO RECORDS AVAILABLE TO SHOW EXACT AMOUNT. VARIOUS OTHER SMALL PRIVATE DUMPS WERE ALSO USED, HOWEVER RECORDS ARE NOT AVAILABLE ON QUANTITIES AND LOCATIONS.

COMPLETE THIS FORM FOR EVERY SITE (INCLUDING THE LOCATION OF THIS FACILITY AS ONE SITE) USED FOR THE DISPOSAL OF PROCESS WASTES GENERATED BY THIS FACILITY SINCE 1950.

Company Name: SHELL OIL COMPANY Division/Subsidiary: SHELL CHEMICAL
Facility Name: TORRANCE CALIFORNIA PLANT
Name of Site: SANITATION DISTRICT LANDFILL NO. 5 (CALABASAS)
Address of Site:

no. street
AGOURA, CALIFORNIA
city state zip code

Name of Owner (while used by facility): LOS ANGELES COUNTY
Address:

no. street
city state zip code

Current Owner (if different from above):
Address:

no. street
city state zip code

1. Location (1= the property on which facility is located; 2= off-site)..... 2 (10)
2. Ownership at time of use (1= company ownership; 2=private but not company ownership) 3=public ownership 9=don't know) 3 (11)
3. Current status (1= closed; 2= still in use; 9=don't know) 2 (12)
IF CLOSED, specify year closed 19 (13-14)
4. Year first used for process waste from this facility 19 (15-16)
5. Year last used for process waste from this facility (enter "79" if still in use) 1972 (17-18)
6. Total amount of process waste from this facility disposed at site:
USE TONS ONLY IF POSSIBLE: thousand gallons (19-26)
Right justify response hundred tons (27-33) (1)
thousand cubic yards (34-41)
7. Specify type(s) of disposal method(s) used at site and whether method is still in use (1=currently in use; 2=no longer in use; 3=never used; 9=don't know)
landfill, mono industrial waste 0 (42)
landfill, mixed industrial waste 0 (43)
landfill, drummed waste 0 (44)
landfill, municipal refuse co-disposed ... 0 (45)
pits/ponds/lagoons 0 (46)
deep well injection 0 (47)
land farming 0 (48)
incineration 0 (49)
treatment (eg. neutralizing)..... 0 (50)
reprocessing/recycling 0 (51)
other (specify) 0 (52)
8. Users of this site (1=this facility; 2=this facility and other company facilities only; 3=this company and others; 9=don't know) 3 (53)

LIST NAMES AND ADDRESSES OF OTHER KNOWN USERS BELOW

- (1) MOST OF THIS PROCESS WASTE (80,000T OVER PERIOD 1955-1972) WAS HAULED TO LA COUNTY CLASS 1, LANDFILLS NO. 1 AND NO. 5. NO RECORDS AVAILABLE TO SHOW EXACT AMOUNT. VARIOUS OTHER SMALL PRIVATE DUMPS WERE ALSO USED: HOWEVER, RECORDS ARE NOT AVAILABLE ON QUANTITIES AND LOCATIONS.

PROVIDE A COMPLETE LIST OF ALL FIRMS AND INDEPENDENT CONTRACTORS, INCLUDING THE COMPANY AND ITS AFFILIATES AND SUBSIDIARIES, USED TO REMOVE PROCESS WASTES FROM THIS FACILITY SINCE 1950.

Company Name: SHELL OIL COMPANY
Division/Subsidiary SHELL CHEMICAL COMPANY
Facility Name: TORRANCE CALIFORNIA PLANT

<u>Name of Firm or Contractor</u>	<u>Address</u>	<u>ICC # (If Known)</u>	<u>Years Used</u>
CHANCELLOR & ODGEN	3031 EAST I STREET WILMINGTON, CALIF 90744	MC ICC- 1438361TA	1955-1972

COMPLETE THIS FORM FOR EACH FIRM OR INDEPENDENT CONTRACTOR (INCLUDING YOUR OWN COMPANY, ITS AFFILIATES & SUBSIDIARIES) WHO REMOVED PROCESS WASTE FROM THIS FACILITY SINCE 1950 AND TOOK IT TO AN UNKNOWN LOCATION

(DO NOT USE) (1-8)

Company Name: SHELL OIL COMPANY Division/Subsidiary SHELL CHEMICAL
Facility Name: TORRANCE CALIFORNIA PLANT
Name of Hauling Firm/Contractor: CHANCELLOR & ODGEN
Address: (no.) (street)
(city) (state) (zip code)

1. Year first used 1955 (10-11)
2. Year last used (enter "79" if still in use) 1972 (12-13)
3. Total amount of process waste hauled from this facility:
USE TONS ONLY IF POSSIBLE- thousand gallons (14-21)
Right justify response hundred tons 800 (22-28) (1)
thousand cubic yards (29-36)
4. Components (or characteristics) of process waste from this facility disposed
at site: (1=present in waste; 2=not present in waste; 9=don't know): (1) SEE FOOTNOTE
FILL IN EVERY BLOCK SPACE FORM B

Acid solutions, with pH < 3 2 (37)
pickling liquor 2 (38)
metal plating waste 2 (39)
circuit etchings 2 (40)
inorganic acid manufacture 2 (41)
organic acid manufacture 2 (42)
Base solutions, with pH > 12 2 (43)
caustic soda manufacture 2 (44)
nylon and similar polymer generation 2 (45)
scrubber residual 2 (46)
Heavy metals & trace metals (bonded organically & inorganically) 2 (47)
arsenic, selenium, antimony 2 (48)
mercury 2 (49)
iron, manganese, magnesium 2 (50)
zinc, cadmium, copper, chromium (trivalent) 2 (51)
chromium (hexavalent) 2 (52)
lead 2 (53)
Radioactive residues, > 50 pico curies/gram 2 (54)
uranium residuals & residuals for UF₆ recycling 2 (55)
lathanide series elements and rare earth salts 2 (56)
phosphate slag 2 (57)
thorium 2 (58)
radium 2 (59)
other alpha, beta & gamma emitters 2 (60)

Organics 1 (61)
insecticides & intermediates 2 (62)
herbicides & intermediates 2 (63)
fungicides & intermediates 2 (64)
rodenticides & intermediates 2 (65)
halogenated aliphatics 2 (66)
halogenated aromatics 2 (67)
acrylates & latex emulsions 2 (68)
PCB/PBB's 2 (69)
amides, amines, imides 2 (70)
plastizers 2 (71)
resins 2 (72)
elastomers 2 (73)
solvents polar (except water) 2 (74)
carbontetrachloride 2 (75)
trichloroethylene 2 (76)
other solvents nonpolar 2 (77)
solvents halogenated aliphatic 2 (78)
solvents halogenated aromatic 2 (79) 1 (80)
oils and oil sludges 2 (10)
esters and ethers 2 (11)
alcohols 2 (12)
ketones & aldehydes 2 (13)
dioxins 2 (14)

Inorganics 1 (15)
salts 2 (16)
mercaptans 2 (17)

Misc 1 (18)
pharmaceutical wastes 2 (19)
paints & pigments 2 (20)
catalysts (eg. vanadium, platinum, palladium) 2 (21)
asbestos 2 (22)
shock sensitive wastes (eg. nitrated toluenes) 2 (23)
air water reactive wastes (eg. P₄, aluminum chloride) 2 (24)
wastes with flash point below 100° F. 1 (25) 2 (80)

Approx. Composition
10% Sulfur
50% Styrene
40% Low Molecular weight
Polystyrene

DEPARTMENT OF HEALTH SERVICES

714/744 P STREET
SACRAMENTO, CA 95814

(916) 324-1826

Mr. T. R. Williams, Manager
Environmental Conservation Operations
Shell Oil Company
One Shell Plaza
P.O. Box 4320
Houston,

Dear Mr. Williams:

The Department of Health Services (DHS) has spent and is proposing to spend public funds to investigate and take other necessary remedial actions to control releases of hazardous substances, pollutants, and other contaminants at a hazardous waste site in Los Angeles. The site is located on Del Amo Boulevard between Normandie Avenue and Vermont Avenue and is referred to as the Del Amo site. It has also been referred to variously as the Shell, Dow, or Cadillac/Fairview site. Necessary remedial actions may include planning, design and construction, and operation and maintenance measures necessary to mitigate the present and potential environmental and public health hazards caused by this site.

These actions are authorized by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980, 42 USC, Section 9601 et seq. and the California Hazardous Substance Account Act, Health and Safety Code, Section 25300 et seq. Under these laws, responsible parties are jointly and severally liable for money expended for authorized response activities at a site, including investigation, planning, cleanup measures, and enforcement, and for damages to or loss of natural resources. Responsible parties include the current owner or operator of the site, past owners or operators at the time such disposal occurred, and persons who generate the hazardous substances or who were involved in transport, treatment, or disposal of the substances.

Concurrent with any remedial actions, the Department in cooperation with the U. S. Environmental Protection Agency (EPA) is conducting an investigation into hazardous waste disposal activities at the Del Amo site. The purpose of the investigation is to determine the nature, cause, and extent of contamination in the area and to assess the effects of the contamination on the environment and public health.

As part of the investigation, DHS is collecting historic and present information which has been generated or obtained by a variety of parties in the area. DHS has reason to believe that your company or office may be in possession of such information. For this reason we are requesting the following information pursuant to Section 25185 of the California Health and Safety Code, and Section 3007 (a) of the Resource Conservation and Recovery Act (RCRA) (42 USC, Section 6927) and Section 104 (e) of CERCLA (42 USC, Section 9604 (e)):

ENVIRONMENTAL CONSERVATION OPERATIONS		
OCT 3 '83		
<input checked="" type="checkbox"/>	TRW	RGD
	WEA	THG
	CAB	AGS
	JPF	
<input checked="" type="checkbox"/>	JWI	
	CWK	
	C CUG	BJD
		FILE
ACTION		
DUE		

0657-2334
GEORGE DEUKMEJIAN, Governor

October 31, 1983

Certified # P339-241-487

RECEIVED
H.S. & ES SUPPORT
INFORMATION
NOV 4 11 00 AM '83

1. To the extent that your company may have owned or operated facilities at the Del Amo site, please identify the location of such facilities at which hazardous substances/wastes were generated or otherwise handled.
2. For each of the facilities identified in 1 above, and in general for hazardous wastes/substances transported, handled, or disposed at the Del Amo site, provide the following information for each calendar year from 1941 to the present:
 - a. A description of the type of operation(s) at each facility, including industrial processes, etc.
 - b. The generic name and chemical character of the hazardous substances, as defined under Section 101 (14) of CERCLA, which you handled or arranged to have treated or disposed of at the Del Amo site.
 - c. The volume of hazardous substances/wastes handled or disposed of, the location of disposal, and the method of disposal. Include in, but do not limit, your answer to disposal locations within the City of Los Angeles, California, or in the immediate vicinity of Vermont Avenue and Del Amo Boulevard.

For each hazardous substance identified above, please give the total volume, in gallons for liquids or in cubic yards for solids, and list when treatment or disposal occurred.

3. Identify all persons who transported or disposed, arranged for transport or disposal of, or has specific knowledge regarding the transport, disposal, or handling of all hazardous substances/wastes set forth in the answer to 2.b, from each facility set forth in the answer to 1, to each location set forth in the answer to 2.c, for each calendar year from 1941 to the present.

The term "person" is an individual, trust, firm, joint stock company, corporation, including a government corporation, partnership, association, city, county, district, state, political subdivision of a state, Federal Government, or any department thereof.

For the above questions, please describe the types of records that were maintained by your company of the transactions with the Del Amo site including the date of the records, the author of the records, the current location of the records, and their current custodian. Pursuant to Section 103 of CERCLA, it is unlawful for any person knowingly to destroy, mutilate, erase, dispose of, conceal, or otherwise render unavailable or unreadable or falsify any records.

Each response should include all activities at this site since commencement of operations. The scope of this request includes all knowledge and data independently developed or obtained by research on the part of your attorneys, consultants, or any of their agents, consultants, or employees.

Under Section 104 (e) of CERCLA and Health and Safety Code, Section 25358.1, any duly designated officer, employee, or representative of a state may require persons subject to CERCLA to furnish information necessary for DHS to determine the appropriate response to a release of hazardous substances.

DHS intends to share any information received pursuant to this request with EPA. The DHS statute governing confidentiality of business information is set forth in Section 25173 of the California Health and Safety Code. The EPA regulation on confidentiality are set forth in Part 2, Subpart B, of Title 40 of the Code of Federal Regulations (CFR). For any portion of the information submitted which is entitled to confidential treatment by EPA, you may assert a claim for confidentiality pursuant to 40 CFR, Section 2.203 (b). EPA and the State will construe the failure to furnish a claim with your response as a waiver of that claim, and information may be made available to the public without future notice. If it is determined that the information so designated meets the criteria set forth in 40 CFR, Section 2.208, the information will be disclosed only to persons authorized pursuant to 40 CFR, Part 2, Subpart B. DHS will interpret a claim for confidentiality pursuant to federal law as a claim for confidentiality under state law as well.

Your answers to these questions must be sent to the Department within 30 calendar days of your receipt of this letter. Failure to comply with this request may result in an order requiring compliance or a civil action for appropriate relief.

Based on your response, DHS will notify you of any further action required by you or your company.

Please respond to us within the time indicated above. Your response can be sent to Mr. Thomas E. Bailey, Acting Chief, Site Cleanup and Emergency Response Section, California Department of Health Services, 744 P Street, Sacramento, CA 95814.

Your cooperation in this matter is appreciated.

Sincerely,



Richard P. Wilcoxon, Chief
Toxic Substances Control Division

cc: Mr. Harry Seraydarian, Director
U. S. Environmental Protection Agency, Region IX
Toxics and Waste Management Division
215 Fremont Street
San Francisco, CA 94105

STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES
714/744 P STREET
SACRAMENTO, CA 95814

13

Mr. T. R. Williams, Manager
Environmental Conservation Operations
Shell Oil Company
One Shell Plaza
P.O. Box 4320
Houston, TX 77001

155

8

15

CERTIFIED

P 399 241 487

MAIL

Return Receipt Requested



Shell Oil Company

One Shell Plaza
P.O. Box 2463
Houston, Texas 77001

November 30, 1983

Thomas E. Bailey, Acting Chief
Site Clean-up and Emergency Response Section
California Department of Health Services
744 P. Street
Sacramento, California 95814

Dear Mr. Bailey:

You requested information about the Del Amo site located on Del Amo Boulevard between Normandie and Vermont Avenue in your letter to me dated October 31, 1983, and received on November 3, 1983. We interpret your request to include all the property north of Del Amo Boulevard and south of the water and power right-of-way bounded on the east and west by the above-named streets.

As you know, Shell sold this property in 1972. Despite a diligent search of our records, we have been unable to discover any documents which provide information requested in your letter. We have, however, through discussions with current and former Shell employees, gained some insight into possible uses of this site. The answers to your questions are based on these discussions.

(1) When Shell purchased the property and during the period Shell owned the property, there was reportedly a shallow, diked, three-compartment pond area located on the eastern third of the property. We have not determined whether or not hazardous substances/wastes were handled in this facility.

(2) (a) The ponds were reportedly used for drying of aqueous sludges from the wastewater treatment system for the plants located directly north of the site and/or for drying of oil/water separator sludge from ethylene production via propane cracking.

(b), (c) We have not discovered records of the specific materials handled on the site or of their quantities or time of disposal. As stated above, we believe them to have been aqueous sludges from wastewater treatment and/or

oil/water separator sludge from ethylene production via propane cracking.

(3) We have been unable to identify persons who transported or disposed or arranged for transport or disposal of the materials set forth in the answers above. The current and former employees we contacted were able to provide the information presented above and provided to you on June 5, 1981. We have asked these employees for their permission to release their names. Upon their response we will provide this information.

We have attached, for your convenience, a copy of our notification of past waste disposal to the USEPA covering the Torrance Plant which is located directly north of the Del Amo site and our letter to your organization dated June 5, 1981, providing information about the site.

If you have any questions, or require additional information, please call our Ms. C. U. Graham at (713) 241-6754.

Yours truly,



T. R. Williams, Manager
Environmental Conservation-Manufacturing



Shell Oil Company • Shell Chemical Company
Interoffice Memorandum

NOVEMBER 2, 1983

TR Williams

FROM: ENVIRONMENTAL CONSERVATION MANAGER, WILMINGTON MANUFACTURING COMPLEX

TO: ENVIRONMENTAL CONSERVATION MANAGER, MANUFACTURING, HEAD OFFICE

SUBJECT: CALIFORNIA DEPARTMENT OF HEALTH SERVICES INQUIRY REGARDING DEL AMO WASTE DISPOSAL SITE

As discussed with Messrs. W. J. Duchie and J. W. Ivie, we have received the attached inquiry from the California Department of Health Services (DOHS). In this they ask for information regarding past operations and disposal of wastes at the site which they designate as the Del Amo site. This site has been referred to previously as the Shell, Dow, or Cadillac/Fairview site. We presume you will handle the response to this inquiry.

If you concur, I will advise the DOHS that I have redirected this inquiry to you and that they should, likewise, direct future correspondence on this matter to you.

R. A. O'Hare
R. A. O'Hare

ROH:je

Attachment

cc: Head Office
W. J. Duchie, HS&E-Environ Affairs
S. K. Phillips, Legal-Env/Labor

ENVIRONMENTAL CONSERVATION-OPERATIONS			
NOV 18 '83			
✓	TRW		RGD
	WEA		THG
	CAB		AGS
	JPF		
	JWI		
	CWK		
			BJD
			FILE
ACTION			
DUE			

RECEIVED
H.S. & E SUPPORT
INFORMATION SERVICES
NOV 7 8 53 AM '83

DEPARTMENT OF HEALTH SERVICES

714/744 P STREET
SACRAMENTO, CA 95814
(916) 324-1826

COPY TO:

October 22, 1983

FILE:

Certified #P399-241-482

ACTION:

RECEIVED

OCT 26 1983

ENVIRONMENTAL
CONSERVATION DEPT.

Mr. Richard O'Hare
Environmental Conservation Manager
Shell Oil Company
P.O. Box 6249
Carson, CA 90749

Dear Mr. O'Hare:

The Department of Health Services (DHS) has spent and is proposing to spend public funds to investigate and take other necessary remedial actions to control releases of hazardous substances, pollutants, and other contaminants at a hazardous waste site in Los Angeles. The site is located on Del Amo Boulevard between Normandie Avenue and Vermont Avenue and is referred to as the Del Amo site. It has also been referred to variously as the Shell, Dow, or Cadillac/Fairview site. Necessary remedial actions may include planning, design and construction, and operation and maintenance measures necessary to mitigate the present and potential environmental and public health hazards caused by this site.

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Your cooperation in this matter is appreciated.

Sincerely,

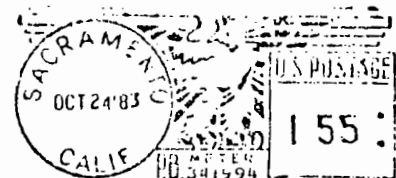


Richard P. Wilcoxon, Chief
Toxic Substances Control Division

cc: Mr. Harry Seraydarian, Director
U. S. Environmental Protection Agency, Region IX
Toxics and Waste Management Division
215 Fremont Street
San Francisco, CA 94105

STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES
1001 14th P STREET
SACRAMENTO, CA 95814

FIRST CLASS



P 399 241 482

Mr. Richard O'Hare
Environmental Conservation Manager
Shell Oil Company
P.O. Box 6249
Carson, CA 90749

Return Receipt Requested

Finance Plant
Manufacturing Stock Movement Statement
Styrene Plant - Month of Jan. 1968

Ethylene to E.B. 97.8
Benzene to E.B. 94.7
All Figures in Pounds

0639-2334

		Benzene or Equiv.	E. B. Spec.	Styrene Spec.	Toluene Spec.	Cyclosol Spec.	Resin Fraction
1	Opening Inventory						
2	Finished Rexall Inventory	3541834	860017	6472980	1574722	220394	188628
3	In-Process	2472307	548483	500803	181686		
4	Inv.	6014141	1526624	2046739	1256408	220394	188628
5	Receipts						
6	Shell Oil						
7	Pipeline	19144313					
8	Via U.S. Steel	(58800)					
9	Odessa	2705287					
10	Styrene Finish.	1035003					
11	Trnf ex Wallingford			53305	20149		
12	Receipts ex Rexall		131730	72748			
13	Production		2703000	1993496	1373751	-0-	1472817
14							
15	Total	28339944	28711354	27107760	3150308	220394	1661445
16	Closing Inventory						
17	Finished	4209042	2886296	11329458	1337912	125693	101027
18	Rexall Inventory		145734	195704			
19	In-Process	2292141	703810	631464	217033		
20	Total Inv.	6501183	3735840	12156626	1550945	125693	101027
21	Transfers						
22	Division Sales	14745	-	11640316	1596563	50134	205157
23	Shell Oil		75705				1355261
24	Off-Spec Benz.	796000					
25	To Rexall		103375	-0-			
26	Used in Manufacturing						
27	Ethylbenzene	2028016					
28	Styrene		24796434				
29	Polymer			2961926			
30	Solution Polymer			351366			
31	Burned as Fuel						-0-
32	Losses or (Gains)			9000		(5432)	
33	Own Use			1852	2800		
34	Gain ex. Wallingford			(13326)			
35							
36							
37							
38	Total	28339944	28711354	27107760	3150308	220394	1661445

Manufacturing Stock Movement Statement

Styrene Plant - Month of Jan 1968

			Propane Spec.	Propylene 100%	BD Fraction			Ethylene 100 %
					Butane	Butylene	Butadiene	
1	Opening Inv.							
2	Finished		236720	-	820	21912	34881	13875
3	In-Process							106025
4	Total Inv.		236720	-	820	21912	34881	1029970
5								
6	Receipts							
7	Shell Oil - Net							
8	Pipeline		1425982					
9	Exchange		322596					
10	Union Oil		4930722					
11								
12	Production			3181768	27523	264459	421554	6866000
13								
14	Total		19250027	3181768	28343	286371	456435	2895970
15								
16	Closing Inv.							
17	Finished		173883	-	1306	13199	21038	14808
18	In-Process							704998
19	Total Inv.		173883	-	1306	13199	21038	719806
20								
21	Transfers							
22	Division Sales							3976
23	BD Plant				22037	273172	435397	
24	Dominguez Plant			3181768				
25								
26	Used in Mfg.							
27	Ethylene		19526144					
28	Ethylbenzene							7122553
29								
30	In-Plant Transf.							
31								
32	Loss or (Gain)							(365)
33								
34	Total		19250027	3181768	28343	286371	456435	2895970
35								
36								
37								
38								
39								
40								

*Off-Spec Benzene to Shell Oil Co.
January, 1968*

1	2	3	4	5	6	7	8
Date	B/L No.	Gals.	Temp.	Gals. lbs			
1	Jan. 29	15565	6550	100°	6376		1
2	29	15566	6550	103°	6367		2
3	29	15567	6550	102	6347		3
4	30	15568	2350	105	7095		4
5			2700	102	2596		5
6	30	15569	6550	104	6357		6
7	30	15570	6550	107	6366		7
8	31	15571	6550	105	6376		8
9	31	15572	6550	70	6470		9
10	31	15572	6550	107	6335		10
11							11
12		Total Gals.			57298		12
13							13
14							14
15		Gravity = 0.847 or 7.020					15
16							16
17		57,298 x 7.020			402381	Lbs.	17
18							18
19		Benzene Content	83.0 w%		332352	Lbs.	19
20							20
21							21
22		Benzene			45330	gals	22
23							23
24		Other			11968	"	24
25							25
26		Total			57298	"	26
27							27
28							28
29		The above based on Composite Analysis					29
30		by our Plant Lab.					30
31							31
32							32
33							33
34							34
35							35
36							36
37							37
38							38
39							39
40							40

*Shell Chemical Co.
Torrance Plant*

W. B. Bie

Jan 1968 - Stock mov. file

1... 3 1 PM '68

DMW
RMS
RFW
~~RFW~~ JNK H

V

1642

TCP 737

NYH NYS TCP

WFP 174 01/03 1641

NYH W H MORLEY

NYS BILL BURGESS

TCP C M ANDERSON, N L GROVER

FOLLOWING CAR SHIPPED EX WLFD 12/28

UTLX 4901

GROSS 144,500

TARE 50,400

NET 94,100 - PLS RETURN TO WOODBURY VIA FOLLOWING ROUTING -

SP-STLSW-AL&S-NYC-NCJ-DELY

WFP E G JOHNSON/JAA/

SHELL CHEMICAL COMPANY
TORRANCE PLANT

RECYCLE ETHYLBENZENE - REXALL CHEMICAL COMPANY

DATE January 31, 1969

	<u>POUNDS</u>	
	<u>ETHYLBENZENE</u>	<u>STYRENE</u>
FIRST OF MONTH INVENTORY	<u>118,124</u>	<u>122,956</u>
RECEIPTS: GROSS POUNDS	<u>210,040</u>	
% ETHYLBENZENE	<u>131,730</u>	
% STYRENE		<u>72,748</u>
SHIPMENTS TO DATE THIS MONTH:	<u>(104,120)</u>	<u>(-0-)</u>
AVAILABLE FOR SHIPMENT - REXALL INVENTORY	<u>145,734</u>	<u>195,704</u>

H.P.B.
SHIPPER'S VERIFICATION

CUSTOMER'S VERIFICATION

DIST: GEN ACCOUNTING LADSC
WESTERN DISTRICT SALES
PLANT ACCOUNTING

Shipping
H.P. Boic

CHL/ela
5/18/67

Styrene Process Material Usage

Month of January 1968

Chemicals Code	Ammonia 3055	ETHYL Chloride 3300	Sulfuric Acid 2711	Sodium Hydroxide 2631	
BEGINNING INVENTORIES	25027	225463	93250	207303	
QUANTITIES RECEIVED	-0-	4593	-0-	212215	
CLOSING INVENTORIES	22041	80409	93250	167389	
Usage	2986	149627	-0-	252329	

CHEMICAL AND AREA	Code	Account	LBS.
AMMONIA	3055	26705 01 24	2986
Ethyl Chloride	3300	41201 01 31	149627
Caustic Soda (Sod. Hydrox)			
Ethyl BENZENE	2631	41201 01 28	21211
STEAM SYSTEM	2631	24402 01 28	4177
WASTE DISPOSAL	2631	24701 01 28	31545
Sulfuric Acid			
Cooling TOWER	2711	24303 01 41	-0-

Quantities Invoiced Jan. 1948

Propane-Propylene To Danvers

Propane	714,178	gals
Propylene	731,441	"
Other	44,529	"

Receipts- Shell Oil Co.

Propane Via Pipeline	5,387,108	gals
" " Union Oil	467,720	"
" " Trucks (Attached)	74,504	"
Benzene " Pipeline	2,406,817	"
" " U.S. Steel (Cr. for SHPX 23513)	48,000	"
" " Odessa (Attached)	269,842	"

Dripstone Shipments (Res. Exemption)

Shell Oil Co.	1,355,261	lbs
Neuville Chemical Co.	205,157	"

F.B. Shipments

Rexall Chem. Co. exchange	103,375	lbs
Shell Oil Co.	75,705	"

Wilmington Plant Recycle Sty. Received

Car No. 4TLX 49011 -	93,714	lbs
Styrene Content 71.1% or 66,631 \times 80% =	53,305	lbs

American Chem. Co. Receipts & Transf.

Ethyl Chloride (Jan. Est. 150,000 Actual Rec. 154,593)	4593	lbs
--	------	-----

Cyclozol Shipments

50,134 lbs

Benzene Shipments

14,745 lbs

Ethylene Cylinders

3976 lbs

Benzene Receipts - Tank Car.

Shell Oil Co. - Odessa Plant

Jan. 1962

		3		4		5		6		7		8	
1-2		Tank Car No.		B/L Columns		Rec. Gals.		Variance					
Ship Rec.				by Car MTD		by Car		Gals.		Percent			
15	26	WAIBX	119	30175.		30052							
15	24	WAIBX	115	30175.		30175							
17	28	SHRX	1127	27042		27913		124		0.5			
17	25	SHRX	1127	27042		27375							
19	29	WAIBX	115	30175.		30074							
19	26	SHRX	1127	27042		27017							
	31	SHRX	1127	27693	171127	27693							
26	21	WAIBX	120	29872.		12059	Partial unloading						
29		"	122	27333.									
	21	"	123	27333.	269242								
31		"	115	27526.	299423								
U.S. Steel - Adjustment only - No T/C Receipts													
In T/C		23813											
Credit				8000 gals.		58,800 Lbs.							

Propane Receipts - Truck

Jan. 1962

Room 408

LAD 56

Frederick C. Jones, President

Date	From	Ref. No.	Gross		Net		Lb. Res.	MTD	Gross Temp.
			Gals.	Wt.	Gals.	Wt.			
9	Standard Oil	1375015	9310	2974	2225	715	502	60	1
10	Standard Oil	55491	9337	3066	4072	1314	508	60	2
10	"	55531	9355	3133	3730	1233	508	55	3
10	Sunray Oil	12480	9337	3066	4103	1531	505	56	4
12	Standard Oil	55735	9355	3133	3494	1161	507	57	5
26	"	59748	10354	3426	4250	1574	507	57	6
27	"	59755	10354	3426	4250	1574	507	59	7
30	"	59761	10170	3351	4250	1574	508	56	8
9									9
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38									38
39									39
40									40

Emil Havel
Shell Oil Refinery
Wilmington, Calif.

Benzene received through the Torrance
Plant meter for the month of January,
1948.

Meter readings

Feb. 1, 1948

4,218,247

Jan. 1, 1948

1,611,430

Net gallons at 60°

2,606,817

Shell Chemical Co.
Torrance Plant

H.P. Boie

January, 1968

Date	B/L No.	Gals.	Temp.	Gals at 60°
Jan 3	15555	2850	107	2761
		3700	105	3589
3	15556	2850	105	2765
		3700	104	3591
3	15563	2850	103	2768
		3700	104	3591
4	15557	2850	109	2757
		3700	105	3589
4	15558	2850	108	2759
		3700	104	3591
4	15559	2850	107	2761
		3700	104	3591
5	15560	2850	108	2758
		3700	105	3589
5	15561	2850	102	2770
		3700	103	3594
5	15562	2850	104	2766
		3700	103	3594
Total Gallons				57184
Gravity = .826 or 6.886 #/gallon				
57184 x 6.886				393769
Benzene Content 76.5 x 9.0% =				301312 Lbs
Benzene				40911 gals
Other				16273 "
Total				57184 "
The above based on an Composite Analysis by our Plant Lab.				
Shell Chemical Co Tulsa Plant H. H. Bole				

Printed in U.S.A.
SC5011-4 (REV. 1-60)

THIS MEMORANDUM

is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

RECEIVED, subject to the classifications and tariffs in effect on the date of the receipt by the carrier of the property described in the Original Bill of Lading.



FROM SHELL CHEMICAL COMPANY

Shipper's No.

15555

at

Torrance, California

January 3 1968

By

Furniture

Transportation Co.

Carrier's No.

The property described below, in apparent good order, except as noted (conditions and condition of contents of packages shown), marked, numbered, and described as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any portion of said property to said destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classifications in effect on the date hereof, if this is a rail or a rail-motor shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee—For purposes of notification only.)

Consigned to SHELL OIL COMPANY, SOUTHERN PLANT AREA, CHICAGO PLANT

Destination Dordrecht State of California County of

Route Furniture (Delivering Carrier)

License Numbers WISC +2+ WIK +2+ (State) (State)

Car Initial Truck 1234

Car Number Trailer 1-70

Load Number Started Loading 7:30 Completed Loading 9:50

Tank Car, Truck or Trailer, Compartment No.	COMMODITY	Gravity (*API) or (Sp. Gr.)	GALLONS (At Loading Temp.)	Loading Temp. °F	GALLONS at (60° F) or (68° F)	*WEIGHT (Subject to Correction)	Class or Rate	Check Col.
1 2/2	OFF SPEC BURNING							
	Pump Required		2,400	100				
			3,400	100				
	HAZARDOUS PLACARDS APPLIED							

Certified weight per gallon: 6.30 @ °F.

This certifies that the description and gross weight of this shipment are correct as shown herein, subject to verification by the Freight Bureau per agreement number indicated. Eastern Weighing and Inspection Bureau No. Western Weighing and Inspection Bureau No. Trans-Continental Freight Bureau No.

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight. NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

THE AGREED OR DECLARED VALUE OF THE PROPERTY IS HEREBY SPECIFICALLY STATED BY THE SHIPPER TO BE NOT EXCEEDING 50 CENTS PER POUND.

This is to certify that the above named articles are properly described and are packed and marked and are in proper condition for transportation according to the regulations prescribed by the Interstate Commerce Commission. "SHELL CHEMICAL COMPANY" is a Division of and means herein, SHELL OIL COMPANY, a Delaware corporation.

SHELL CHEMICAL COMPANY, Shipper Carrier

Per C. M. Anderson

Per J. R. Anderson

Agent

Permanent post office address of shipper, 50 West 50th Street, New York, New York 10020

Div. Office No. District Office No. Plant Shipping No.

Customer's Order No. Net Billing (Weight) or (Gallons)

Stock Transfer

THIS MEMORANDUM

is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

RECEIVED, subject to the classifications and tariffs in effect on the date of the receipt by the carrier of the property described in the Original Bill of Lading.



FROM SHELL 'CHEMICAL COMPANY

Shipper's No.

15556

at

Tulsa, Oklahoma

January 3

19 68

By

Tulsa

Transportation Co.

Carrier's No.

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, numbered, and destined as indicated below, which said carrier has received from the shipper, and which said carrier is hereby acknowledged to have received from the shipper, is hereby acknowledged to be in the possession of the carrier at the time of receipt by the carrier at the place of destination, and is hereby acknowledged to be in the possession of the carrier at the time of receipt by the carrier at the place of destination, and is hereby acknowledged to be in the possession of the carrier at the time of receipt by the carrier at the place of destination.

(Mail or street address of consignee—For purposes of notification only.)

Consigned to **SHELL OIL COMPANY, SOLVENTER PLANT AREA, CINCINNATI PLANT**
Destination **Delaware** State of **California** County of _____
Route **Tulsa**

(Delivering Carrier)

License Numbers **W52 42 + WJN 42 +**
(State) (State)

Car Initial **177**
Car Number _____

Truck _____
Trailer _____

Load Number _____ Started Loading _____ Completed Loading **12:25**

Tank Car, Truck or Trailer, Compartment No.	COMMODITY	Gravity ("API" or (Sp. Gr.)	GALLONS (At Loading Temp.)	Loading Temp. °F	GALLONS at (60° F) or (68° F)	*WEIGHT (Subject to Correction)	Class or Rate	Check Col.
1 7/7	OF ONE. THREE							
	Pump Disposed							
	DANGEROUS PLACARDS APPLIED							

Certified weight per gallon _____ @ _____ °F.

This certifies that the description and gross weight of this shipment are correct as shown herein, subject to verification by the Freight Bureau per agreement number indicated. Eastern Weighing and Inspection Bureau No. _____ Western Weighing and Inspection Bureau No. _____ Trans-Continental Freight Bureau No. _____

*If the shipment moves between two ports of call, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.
NOTE—Where the rate is dependent on weight, shippers are required to state specifically in writing the agreed or declared value of the property.
THE AGREED OR DECLARED VALUE OF THE PROPERTY IS HEREBY SPECIFICALLY STATED BY THE SHIPPER TO BE NOT EXCEEDING 50 CENTS PER POUND.
This is to certify that the above named property is properly described and are packed and marked and are in proper condition for transportation according to the regulations prescribed by the Interstate Commerce Commission. "SHELL CHEMICAL COMPANY" is a Division of, and means herein, SHELL OIL COMPANY, a Delaware corporation.
SHELL CHEMICAL COMPANY, Shipper _____ **Carrier**

Per **C. E. Anderson**

Per **[Signature]**

Agent

Permanent post office address of shipper, 50 West 50th Street, New York, New York 10020

Div. Office No. _____ District Office No. _____ Plant Shipping No. _____
Customer's Order No. _____ Net Billing (Weight) or (Gallons) _____

Stock Transfer

THIS MEMORANDUM

is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

RECEIVED, subject to the classifications and tariffs in effect on the date of the receipt by the carrier of the property described in the Original Bill of Lading.



FROM SHELL 'CHEMICAL COMPANY

Shipper's No.

15563

at

Toronto, Ontario

January

19 60

By

Toronto

Transportation Co.

Carrier's No.

The property described below, in apparent good order, except as noted (conditions and condition of contents of packages unknown), marked, tagged, and described as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its final place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is hereby agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time intervening in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Freight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee—For purposes of notification only.)

Consigned to **SHELL OIL COMPANY, SOUTHERN PLANT AREA: CINCINNATI PLANT**
Destination **Cincinnati** State of **Ohio** County of **Hamilton**
Route **Western**

(Delivering Carrier)

License Numbers **W-2** **+2+** **WIK** **TE 1+**
(State) (State)

Car Initial **1234** Truck **1234**
Car Number **1234** Trailer **1234**

Load Number **100** Started Loading **1:00** PM Completed Loading **2:05** PM

Tank Car, Truck or Trailer, Compartment No.	COMMODITY	Gravity (*API) or (Sp. Gr.)	GALLONS (At Loading Temp.)	Loading Temp. °F	GALLONS at (60° F) or (68° F)	*WEIGHT (Subject to Correction)	Class or Rate	Check Col.
1 1/2	OUT 100% DIESEL							
	Pump Required Tank		2,550	105°				
	Tank		3,500	104°				
	DANGEROUS PLACARDS APPLIED							

Certified weight per gallon **6.550** @ **60** °F.

This certifies that the description and gross weight of this shipment are correct as shown herein, subject to verification by the Freight Bureau per agreement number indicated. Eastern Weighing and Inspection Bureau No. **100**, Western Weighing and Inspection Bureau No. **100**, Trans-Continental Freight Bureau No. **100**.

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.
NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

THE AGREED OR DECLARED VALUE OF THE PROPERTY IS HEREBY SPECIFICALLY STATED BY THE SHIPPER TO BE NOT EXCEEDING 50 CENTS PER POUND.

This is to certify that the above named articles are properly described and are packed and marked and are in proper condition for transportation according to the regulations prescribed by the Interstate Commerce Commission. "SHELL CHEMICAL COMPANY" is a Division of, and means herein, SHELL OIL COMPANY, a Delaware corporation.

SHELL CHEMICAL COMPANY, Shipper

Per

C. H. Anderson

Per

W. D. Stokes

Agent

Permanent post office address of shipper, 50 West 50th Street, New York, New York 10020

Div. Office No. **100** District Office No. **100** Plant Shipping No. **100**

Customer's Order No. **100** Net Billing (Weight) or (Gallons) **100**

Stock Transfer

is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.



15557

FROM SHELL CHEMICAL COMPANY

By  Transportation Co.

The property described herein, in agreement good order, except as noted (incidents and conditions of contents of packages transferred), marked, numbered, and destined as indicated below, which said carrier the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract herein, is hereby placed on said truck to be delivered to the consignee at the place to which the goods are to be delivered, and the consignee, in accepting the goods, agrees, as to each carrier of all or any of said property, to pay to said carrier the freight thereon, as to each party at any time incurred in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classifications in effect on the date hereof, if this is a rail or a rail-motor shipment, or (2) in the applicable Motor carrier classification or tariff if this is a motor carrier shipment.

Shippers hereby warrants that the contents, condition and weight of the goods herein are as stated on the back thereof, and that the goods are in conformity with the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and carrier, and the consignee, and his agent.

(Mail or street address of consignee—For purposes of notification only.)

(Delivering Carrier)

Car Initial _____ Truck PB A
Car Number _____ Trailer 143

Load Number	Started Loading	Completed Loading
1	2:23	

Tank Car, Truck or Trailer, Compartment No.	COMMODITY	Gravity (°API) or (Sp. Gr.)	GALLONS (At Loading Temp.)	Loading Temp. °F	GALLONS at (60° F) or (68° F)	*WEIGHT (Subject to Correction)	Class or Rate	Check Col.
1 T/T	OTF SPEC. HEAVY							
	Pump Required TRUCK		2,800	101°				
	TANKER		3,100	105°				
	HAZARDOUS PLACARDS APPLIED							

Certified weight per gallon 6.550 °F.

This certifies that the description and gross weight of this shipment are correct as shown herein, subject to verification by the Freight Bureau per agreement number indicated. Eastern Weighing and Inspection Bureau No. _____ Western Weighing and Inspection Bureau No. _____ Trans-Continental Freight Bureau No. _____

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.

NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

THE AGREED OR DECLARED VALUE OF THE PROPERTY IS HEREBY SPECIFICALLY STATED BY THE SHIPPER TO BE NOT EXCEEDING 50 CENTS PER POUND.

This is to certify that the above named articles are properly described and are packed and marked and are in proper condition for transportation according to the regulations prescribed by the Interstate Commerce Commission. "SHELL CHEMICAL COMPANY" is a Division of, and means herein, SHELL OIL COMPANY, a Delaware corporation.

SHELL CHEMICAL COMPANY, Shipper

Per **6-8-2000**

Per _____

Agent

Permanent post office address of shipper, 50 West 50th Street, New York, New York 10020

Div. Office No. _____ District Office No. _____ Plant Shipping No. _____

Customer's Order No. Net Billing (Weight) or (Gallons)

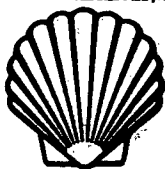
Stock Transfer

Printed in U.S.A.
SC 5011-4 (REV. 1-60)

THIS MEMORANDUM

It is acknowledged that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

RECEIVED, subject to the classifications and tariffs in effect on the date of the receipt by the carrier of the property described in the Original Bill of Lading.



Shipper's No.

15558

FROM SHELL CHEMICAL COMPANY

at

SECRET

~~SECRET~~ 4 19

By

Transportation Co.

The property described herein, in apparent good order, except as noted (locations and condition of contents of packages unknown), stored, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this message to mean the carrier of the property herein) is to deliver to the actual place of destination and to deliver to the actual place of destination as to whether to deliver to either carrier's place of destination or to the actual place of destination. It is understood, as to each carrier of all or any of said property or said portion of said property to destination, and as to each party at any time involved in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (CJ in Official, Southern, Western and Illinois Freight Classifications in effect on the date hereof, if this is a rail or a rail-over-shipment, or CZ in the applicable Motor carrier classification or tariff if this is a motor carrier shipment).

Shippers hereby warrant and represent that the conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby accepted by the shipper and accepted by shipper and his agent.

(Mail or street address of compliance—~~For use only of notification only.~~)

Consigned to SHELL OIL COMPANY, MOULTREE PLANT AREA: CRACKING PLANT
 Destination Dominguez State of California County of _____
 Route Valencia

License Numbers W52 424 (State) WK 4674 (State) (Delivering Carrier)

Car Initial _____ Truck 121A
Car Number _____ Trailer 1476

Load Number	Started Loading	Completed Loading
1	7.26	

Tank Car, Truck or Trailer, Compartment No.	COMMODITY	Gravity (°API) or (Sp. Gr.)	GALLONS (At Loading Temp.)	Loading Temp. °F	GALLONS at (60° F) or (68° F)	*WEIGHT (Subject to Correction)	Class or Rate	Check Col.
1 T/T	OIL SPEC. DIESEL							
	Pump required Tank		2,950	104°				
	Tanker		3,400	104°				
	DANGEROUS PLACARDS APPLIED							
	Certified weight per gallon		6,950	© °F.				

This certifies that the description and gross weight of this shipment are correct as shown herein, subject to verification by the Freight Bureau per agreement number indicated. Eastern Weighing and Inspection Bureau No. _____ Western Weighing and Inspection Bureau No. _____ Trans-Continental Freight Bureau No. _____

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.

NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

THE AGREED OR DECLARED VALUE OF THE PROPERTY IS HEREBY SPECIFICALLY STATED BY THE SHIPPER TO BE NOT EXCEEDING 50 CENTS PER POUND.

This is to certify that the above named articles are properly described and are packed and marked and are in proper condition for transportation according to the regulations prescribed by the Interstate Commerce Commission. "SHELL CHEMICAL COMPANY" is a Division of, and means herein, SHELL OIL COMPANY, a Delaware corporation.

SHELL CHEMICAL COMPANY, Shipper

Per C. E. ...

Per *H. H. H. H.***Agent**

Permanent post office address of shipper, 50 West 50th Street, New York, New York 10020

Div. Office No. _____ District Office No. _____ Plant Shipping No. _____
 Customer's Order No. _____ Net Billing (Weight) or (Gallons) _____

Stock Transfer

THIS MEMORANDUM

is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

RECEIVED, subject to the classifications and tariffs in effect on the date of the receipt by the carrier of the property described in the Original Bill of Lading.



FROM SHELL CHEMICAL COMPANY

Shipper's No.

15559

at

Torrance, California

January 4 1968

By

Torrance

Transportation Co.

Carrier's No.

The property described below, in apparent good order, except as noted (conditions and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier at the route to said destination. It is understood, as to each carrier of all or any portion of said route to destination, and as to each party at any time (wherein in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Freight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee - For use of consignee only.)

Consigned to **SHELL OIL COMPANY, SOLVENTS PLANT AREA: CRACKING PLANT**
Destination **Dominguez** State of **California** County of _____
Route **Torrance**

(Delivering Carrier)

License Numbers **W52 424** (State) **WK 4674** (State)

Car Initial _____
Car Number _____

Truck **123A**
Trailer **1-7-13**

Load Number _____ Started Loading **10:30** Completed Loading **11:35**

Tank Car, Truck or Trailer, Compartment No.	COMMODITY	Gravity (*API) or (Sp. Gr.)	GALLONS (At Loading Temp.)	Loading Temp. °F	GALLONS at (60° F) or (68° F)	*WEIGHT (Subject to Correction)	Class or Rate	Check Col.
1 T/T	OFF SPEC. RESIDUE							
	PUMP ENGINE TRUCK		2,850	107				
	TRAILER		3,700	104				
	HAZARDOUS PLACARDS APPLIED							
Certified weight per gallon 6.550 @ _____ °F.								

This certifies that the description and gross weight of this shipment are correct as shown herein, subject to verification by the Freight Bureau per agreement number indicated. Eastern Weighing and Inspection Bureau No. _____, Western Weighing and Inspection Bureau No. _____, Trans-Continental Freight Bureau No. _____

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight. NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

THE AGREED OR DECLARED VALUE OF THE PROPERTY IS HEREBY SPECIFICALLY STATED BY THE SHIPPER TO BE NOT EXCEEDING 50 CENTS PER POUND.

This is to certify that the above named articles are properly described and are packed and marked and are in proper condition for transportation according to the regulations prescribed by the Interstate Commerce Commission. "SHELL CHEMICAL COMPANY" is a Division of, and means herein, SHELL OIL COMPANY, a Delaware corporation.

SHELL CHEMICAL COMPANY, Shipper

Per **C. E. Anderson**

Per **[Signature]** Agent

Permanent post office address of shipper, 50 West 50th Street, New York, New York 10020

Div. Office No. _____ District Office No. _____ Plant Shipping No. _____

Customer's Order No. _____ Net Billing (Weight) or (Gallons) _____

Stock Transfer

Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
SHELL CHEMICAL COMPANY
(Signature of Consignor.)

If charges are to be prepaid, write or stamp here, "To be Prepaid."

To be Prepaid

Received \$ _____
to apply in prepayment of the charges on the property described herein.

Agent or Cashier.

Per _____
(The signature here acknowledges only the amount prepaid.)

Charges advanced:

\$ _____

15560

Carrier's No. _____

Transportation Co.

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

SHELL CHEMICAL COMPANY
(Signature of Consignor.)

Abstract

Agent or Cashier.

Per _____
(The signature here acknowledges
only the amount prepaid.)

Charges advanced:

Stock Transfer

THIS MEMORANDUM

is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

RECEIVED, subject to the classifications and tariffs in effect on the date of the receipt by the carrier of the property described in the Original Bill of Lading.



FROM SHELL CHEMICAL COMPANY

Shipper's No.

15561

at TOPEKA, KANSAS JANUARY 5 1968
By POPEL Transportation Co.

Carrier's No.

The property described below, in apparent good order, except as noted (conditions and contents of packages unknown), marked, numbered, and described as indicated below, which said carrier has received (throughout this contract) as consignee of the property under the contract) agrees to carry to its usual place of delivery at said destination, if so its route, whether to deliver to another carrier at the same or said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time intervening in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Freight Bill of Lading set forth (1) in Official, Standard, Measure and Illinois Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.
Shipper hereby certifies that he is familiar with all the terms and conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which govern the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee—For purposes of notification only.)

Consigned to SHELL OIL COMPANY, OPERATING PLANT AREA: CHICKEN FLAKE
Destination TOPEKA State of KANSAS County of _____
Route TOPEKA

(Delivering Carrier)

License Numbers WS2 424 WS 4674
(State) (State)

Car Initial _____ Truck 123A
Car Number _____ Trailer 147B

Load Number _____ Started Loading 7:05 AM Completed Loading 8:20 AM

Tank Car, Truck or Trailer, Compartment No.	COMMODITY	Gravity (°API) or (Sp. Gr.)	GALLONS (At Loading Temp.)	Loading Temp. °F	GALLONS at (60° F) or (68° F)	*WEIGHT (Subject to Correction)	Class or Rate	Check Col.
<u>1 T/A</u>	<u>OFF SPEC. RESIDUE</u>							
	<u>Pump Engine TRUCK</u>		<u>2,500</u>	<u>112°</u>				
	<u>TRAILER</u>		<u>3,100</u>	<u>112°</u>				
	<u>DANGEROUS PLACARDS APPLIED</u>							

Certified weight per gallon 6.550 @ _____ °F.

This certifies that the description and gross weight of this shipment are correct as shown herein, subject to verification by the Freight Bureau per agreement number indicated. Eastern Weighing and Inspection Bureau No. _____, Western Weighing and Inspection Bureau No. _____, Trans-Continental Freight Bureau No. _____

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.

NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

THE AGREED OR DECLARED VALUE OF THE PROPERTY IS HEREBY SPECIFICALLY STATED BY THE SHIPPER TO BE NOT EXCEEDING 50 CENTS PER POUND.

This is to certify that the above named articles are properly described and are packed and marked and are in proper condition for transportation according to the regulations prescribed by the Interstate Commerce Commission. "SHELL CHEMICAL COMPANY" is a Division of, and means herein, SHELL OIL COMPANY, a Delaware corporation.

SHELL CHEMICAL COMPANY, Shipper

Carrier

Per C. H. Johnson

Per [Signature]

Agent

Permanent post office address of shipper, 50 West 50th Street, New York, New York 10020

Div. Office No. _____ District Office No. _____ Plant Shipping No. _____

Customer's Order No. _____ Net Billing (Weight) or (Gallons) _____

Stock Transfer

is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named hereto, and is intended solely for filing or record.



15562

FROM SHELL CHEMICAL COMPANY

at Rockaway, California January 5 1968
By Parsons Transportation Co.

Carrier's No. _____

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown). Insured, shipped, and destined as indicated below, which said carrier has been authorized throughout this contract to determine any person or corporation in possession of the property under the contract agrees to carry to its final place of destination and destination (if any) subject to the right of the carrier to make such determination. It is understood that the carrier is not responsible for any loss or damage to the property described above, or to such party at, any time intervening in all or any of said property, such every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth in (a) Official, Southern, Western and Illinois Freight Classification in effect on the date hereof, if this is a rail or a rail-car shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions.

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
SHELL CHEMICAL COMPANY
(Signature of Consignor.)

If charges are to be prepaid, write or stamp here. "To be Prepaid."

2. In the case of a

Received \$ _____
to apply in prepayment of the charges
on the property described hereon.

Agent or Cashier.

Per _____
(The signature here acknowledges only the amount prepaid.)

Charges advanced:

3

(Mail or street address of consignee—For purposes of notification only.)

Consigned to SMITH OIL COMPANY, SOLVENTER PLANT AREA: TEL. 508-2400

Destination Longmont State of California County of

Route Yosemite

(Delivering Carrier)

License Numbers W52 +2+ WK +674
(State) (State)

Car Initial _____ Truck 1234
Car Number _____ Trailer 478

Load Number	Started Loading	9:55 AM	Completed Loading	10:50
-------------	-----------------	---------	-------------------	-------

Tank Car, Truck or Trailer, Compartment No.	COMMODITY	Gravity (*API) or (Sp. Gr.)	GALLONS (At Loading Temp.)	Loading Temp. °F	GALLONS at (60° F) or (68° F)	*WEIGHT (Subject to Correction)	Class or Rate	Check Col.
1 T/T	CRY STAL. BLENDED							
	Pump Required Tank		2,850					
			3,100					
	HAZARDOUS PLACARDS APPLIED							

Certified weight per gallon 6.550 °F.

This certifies that the description and gross weight of this shipment are correct as shown herein, subject to verification by the Freight Bureau per agreement number indicated. Eastern Weighing and Inspection Bureau No. _____ Western Weighing and Inspection Bureau No. _____, Trans-Continental Freight Bureau No. _____

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.
NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

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THE AGREED OR DECLARED VALUE OF THE PROPERTY IS HEREBY SPECIFICALLY STATED BY THE SHIPPER TO BE NOT EXCEEDING 50 CENTS PER POUND.

This is to certify that the above named articles are properly described and are packed and marked and are in proper condition for transportation according to the regulations prescribed by the Interstate Commerce Commission. "SHELL CHEMICAL COMPANY" is a Division of, and means herein, SHELL OIL COMPANY, a Delaware corporation.

SHELL CHEMICAL COMPANY, Shipper

Per 6.1.1.1.

Per

Agent

Permanent post office address of shipper, 50 West 50th Street, New York, New York 10020

Div. Office No. _____ District Office No. _____ Plant Shipping No. _____

Customer's Order No. Net Billing (Weight) or (Gallons)

Stock Transfer

Manufacturing Stock Movement Statement
Styrene Plant - Month of Feb. 1968

Ethylene to E.B. 97.3
Benzene to E.B. 95.9
All Figures in Pounds

0639-2334

	Benzene or Equiv.	E. B. Spec.	Styrene Spec.	Toluene Spec.	Cyclosol Spec.	Resin Fraction
<u>Opening Inventory</u>						
Finished	4209042	2586296	11329458	1337912	175693	101027
Rexall Inventory		645734	128704			
In-Process	2292141	703810	631464	213033		
Inv.	6501183	3735840	12156626	1550945	175693	101027
<u>Receipts</u>						
Shell Oil						
Pipeline	9024631					
Via U.S. Steel	-0-					
Odessa	4111143					
Styrene Finish.	844358					
<u>Transf ex Wallingford</u>			80786	31973		
Receipts ex Rexall		126565	71033	1706460		
Production		20410635	4460282	943037	207718	883979
Total	20481315	24273040	22958727	2525951	383411	985006
<u>Closing Inventory</u>						
Finished	2392744	2594822	2476685	1086450	332867	89086
Rexall Inventory		116839	106113			
In-Process	2130973	850812	764104	174627		
Total Inv.	4523717	3562473	3346903	1261077	332867	89086
<u>Transfers</u>						
Division Sales	53906	120175	2250500	126472	50544	
Shell Oil		120175	2250500			895920
Off-Spec Benz.	178420					
To Rexall		155460	160624			
<u>Used in Manufacturing</u>						
Ethylbenzene	15725272				2/1 53,305	
Styrene		20434932			1/6 70221	
Polymer			3110922		83413	
Solution Polymer			58344			
Burned as Fuel						
Losses or (Gains)			3570			
<u>Own Use</u>				800		
Gain ex Wallingford			(70196)	(31973)		
Net Dec. & Jan. Adj. per N.K.						
Gross income 2/26 (Wallingford)			22069598			
Total	20481315	24273040	22958727	2525951	383411	985006

Manufacturing Stock Movement Statement

 Styrene Plant - Month of Feb. 1968

		1	2	3	4	5	6	7	8
				Propane Spec.	Propylene 100%	BD Fraction			Ethylene 100 %
						Butane	Butylene	Butadiene	
Opening Inv.									
Finished				173883	-	1306	13199	21038	14808
In-Process									704998
Total Inv.				173883	-	1306	13199	21038	719806
Receipts									
Shell Oil - Net									
Pipeline				14010835					
Exchange				-					
Union Oil				1785547					
Production					3572211	10193	234049	306683	5355000
Total				15970265	3572211	11499	247248	327721	6074806
Closing Inv.									
Finished				258545	-	779	16775	22210	14091
In-Process									606863
Total Inv.				258545 ✓	-	779 ✓	16775 ✓	22210 ✓	620954 ✓
Transfers									
Division Sales									2029
BD Plant						10720	230473	305511	
Dominguez Plant					3572211				
Used in Mfg.									
Ethylene				15711720					
Ethylbenzene									5452026
In-Plant Transf.									
Loss or (Gain)									(203)
Total				15970265	3572211	11499	247248	327721	6074806

Quantity Information - Feb 1968

<u>styrene Section</u>			
<u>Propane-Propylene to Dominguez</u>			
Propane		996,027	gals.
Propylene		821,198	"
Other		58,570	"
<u>Receipts - Shell Oil Co.</u>			
Propane via Pipeline		4,837,980	gals.
" " Union Oil		426,654	"
Benzene via Pipeline		1,226,941	"
" " Odessa (Attached)		558,200	"
<u>Dripolene Shipments - (Resin Fraction)</u>			
Shell Oil Co.		125,111	gals
<u>E.B. Shipments</u>			
Rexall Chem. Co. exchange		155,460	Lbs
Shell Oil Co.		120,175	Lbs.
<u>American Chemical Co.</u>			
Ethyl Chloride Receipts		41,420	Lbs
<u>Cyclosol Shipments</u>			
		50,544	Lbs.
<u>Benzene Shipments</u>			
		53,906	Lbs
<u>Ethylene Cylinders</u>			
		2,029	Lbs
<u>Butane Received in Propane Stream</u>			
in January from Shell Oil Co.			84,300 gals.
<u>Wallingford Plant Recycle Styrene</u>			
NATX 21037	142,520	Lbs.	
Styrene Content 67.75% or	99,408	*x80%	
			79,526 Lbs

Feb 1968

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Styrene Process Material Usage

Month of Feb 1968

Chemicals Code	Ammonia 3055	ETHYL Chloride 3300	Sulfuric Acid 2711	Sodium Hydroxide 2631	
BEGINNING INVENTORIES	22041	80,409	93 250	167 889	
QUANTITIES RECEIVED	-0-	41,420	-0-	52 834	
Closing INVENTORIES	19029	25 441	93 250	76 000	
Usage	3 012	96.388	-0-	144 723	

CHEMICAL AND AREA	Code	Account	LBs.
AMMONIA	3055	26705 01 24	3 012
Ethyl Chloride	3300	41201 01 31	96 388
Caustic Soda (Sod. Hydx)			
Ethyl BENZENE	2631	41201 01 28	116 418
STEAM SYSTEM	2631	24402 01 28	4 672
Waste DISPOSAL	2631	24701 01 28	23 633
Sulfuric Acid			
Cooling TOWER	2711	24303 01 41	-0-

via MIS
Fixed
↓
DIFF.
only

all in
MIS

SHELL CHEMICAL COMPANY
TORRANCE PLANT

RECYCLE ETHYLBENZENE - REXALL CHEMICAL COMPANY

DATE February 29, 1968

POUNDS

ETHYLBENZENE

STYRENE

FIRST OF MONTH INVENTORY

145,734

195,704

RECEIPTS: GROSS POUNDS

% ETHYLBENZENE

126,565

% STYRENE

71,033

SHIPMENTS TO DATE THIS MONTH:

(155,460)

(160,624)

AVAILABLE FOR SHIPMENT - REXALL INVENTORY

116,839

106,113

HMB
SHIPPER'S VERIFICATION

CUSTOMER'S VERIFICATION

DIST: GEN ACCOUNTING LADSC
WESTERN DISTRICT SALES
Copy To PLANT ACCOUNTING

shipping
H. A. Boic

CHL/ela
5/18/67

SHELL CHEMICAL COMPANY

TORRANCE PLANT

Benzol Tank Truck Loadings for Petro Chemical Division

Month of FEBRUARY, 1968

TWO T/T to ^①CENTRAL SOLVENTS at \$10 ea. \$ 20⁰⁰
^②SHELL CHEM. - MARTINEZ

Charge: Petro Chemical Division

Credit: 91014.59.00

Approved WM

Distribution:

L.A.D.S.C. Manufacturing Accounting - for journalizing
Plant Treasury *Copy To*

Off-Spec Benzene to Shell Oil Co
February, 1968

1	2	3	4	5	6	7	8
Date	B/L No.	Gals	Temp.	Gals at 60°			
Feb 28	15593	2850	118	2739			
		3700	117	2559			
28	15594	2850	117	2741			
		3700	111	3574			
29	15595	6550	103	6362			
29	15596	6550	112	6322			
Total Gals.				25297			
Gravity = .846 or 7.053							
25297 x 7.053 =				178,420	Lbs.		
Benzene Content			84.6 % W	150,943	Lbs		
Benzene				20495	gals.		
Other				4802	"		
Total				25297	"		
The above based on Composite Analysis by our Plant Lab.							
Shell Chemical Co. Torrance Plant							
H. P. Boie							

Torrance Plant
Manufacturing Stock Movement Statement
Styrene Plant - Month of March 1962

Ethylene to E.B. 97.9
 Benzene to E.B. 95.8
 All Figures in Pounds 66392334

		Benzene or Equiv.	E. B. Spec.	Styrene Spec.	Toluene Spec.	Cyclosol Spec.	Resin Fraction	
1	Opening Inventory							1
2	Finished Rexall Inventory	2392744	2594822	2476485	1084450	332867	89086	2
3	In-Process	2130273	850812	764104	174627			3
4	Inv.	4523717	3562473	3346902	1261077	332867	89086	4
5	Receipts							5
6	Shell Oil							6
7	Pipeline	11939046						7
8	Via U.S. Steel	-						8
9	Odessa	4549766						9
10	Styrene Finish.	282505						10
11	Receipts ex Wallingford			84610				11
12	Receipts ex Rexall		106110	49696				12
13	Production		21889000	1757124	853741		871122	13
14								14
15	Total	21802034	2557583	20740332	2214818	332867	960208	15
16	Closing Inventory							16
17	Finished	1941420	3490912	5749345	742398	208820	118612	17
	Rexall Inventory		120313	155809				
18	In-Process	2234887	570393	575448	169720			18
19	Total Inv.	4176307	4181618	6480602	912018	208820	118612	19
20	Transfers							20
21	Division Sales	790498	215939	1953705	1226640	107376		21
22	Shell Oil						841596	22
23	Off-Spec Benz.	-						23
	To Rexall		102636	-				
24	Used in Manufacturing							24
25	Ethylbenzene	1685229						25
26	Styrene		21057390					26
27	Polymer			3242484				27
28	Solution Polymer			431523				28
29	Burned as Fuel							29
30	Losses or (Gains)			<3039>		16671		30
31	Own Use			17071	6140			31
32								32
33	Offset Fed. Res. by							33
34	Wallingford incl							34
35	in March shipments			80786				35
36								36
37								37
38	Total	21802034	2557583	20740332	2214818	332867	960208	38
39								39
40								40

Handwritten calculations and corrections in the right margin of the table, including numbers like 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, and various numerical values.

Manufacturing Stock Movement Statement

Styrene Plant - Month of March 1968

	1	2	3	4	5	6	7	8
			Propane Spec.	Propylene 100%	BD Fraction			Ethylene 100 %
					Butane	Butylene	Butadiene	
1	Opening Inv.							
2	Finished		258545	-	779	16775	22210	14021
3	In-Process							606163
4	Total Inv.		258545	-	779	16775	22210	620954
5								
6	Receipts							
7	Shell Oil - Net							
8	Pipeline		1486052					
9	Exchange		-					
10	Union Oil		1187246					
11								
12	Production			3258250	10271	237383	295882	5900000
13								
14	Total		16441843	3258250	11050	254158	318092	6420954
15								
16	Closing Inv.							
17	Finished		157314	-	790	18179	22752	15427
18	In-Process							596787
19	Total Inv.		157314	-	790	18179	22752	612264
20								
21	Transfers							
22	Division Sales							1456
23	BD Plant				10260	235979	295340	
24	Dominguez Plant			3258250				
25								
26	Used in Mfg.							
27	Ethylene		16284529					
28	Ethylbenzene							5807335
29								
30	In-Plant Transf.							
31								
32	Loss or (Gain)							(101)
33								
34	Total		16441843	3258250	11050	254158	318092	6420954
35								
36								
37								
38								
39								
40								

J. P. Sullivan

The following explains our telephone discussion, and summarizes corrections to the F March Styrene M S M S:

	shown as:	changed to.
Styrene Production	17,759,124	17,789,910
Toluene Production	953,741	1,012,681
Styrene Sales	10,587,055	10,537,055
Toluene Sales	1,296,660	1,355,600

Styrene
 1 Shipments were overstated (50,000).
 Shipments included Tr. credit
 for return from Wallingford
 Production Net change 82,786
30,786

Toluene shipments were understated,
 4 ✓ production ✓ 58942

Styrene sales were overstated 50,000

4/5

c c H Bore.

Quantity Information - Mar 1968

<u>Styrene Unit</u>					
<u>Propane-Propylene to Dominguez</u>					
	Propane			1,160,972	gals
	Propylene			749,023	"
	Other			26,289	"
<u>Receipts - Shell Oil Co.</u>					
	Propane via Pipeline			5,050,458	gals.
	" " Union			284,923	"
	Benzene " Pipeline			1,622,274	gals
	" " Odessa (Attached)			617,755	gals
<u>Dripolene Shipments (Resin Fraction)</u>					
	Shell Oil Co.			117,116	gals.
<u>E.B. Shipments</u>					
	Shell Oil Co.			215,939	Lbs.
	Rexall Chem. Co. Exch			102,636	"
<u>Benzene shipments</u>				790,498	Lbs.
<u>Cyclosol 56 shipments</u>				107,376	Lbs
<u>Ethylene Cylinders</u>				1,456	Lbs
<u>American Chemical Co.</u>					
	Ethyl Chloride Receipts			155,510	Lbs

**SHELL CHEMICAL CORPORATION
TORRANCE PLANT**

J. Sullivan
Bill Davis
H. Boic

**STOCK MOVEMENT REPORT
MONTH OF MARCH 1968**

STORAGE LOCATION WESTOIL TERMINALS CO.

DESCRIPTION	PRODUCTS		
	Styrene (In Pounds)		Plant.
1. OPENING INVENTORY (Closing inventory brought forward from previous month)	1,343,244		1,343,244
2. TRANSFERS IN (Monthly total of receipts as recorded on monthly summary of receipts)	2,914,738		2,918,000
3. TRANSFERS OUT (Monthly total of shipments as per monthly summary plus stock transfers out and losses charged back to shipping point)	198,136	(Pipeline)	198,136
4. LOSS OR (GAIN) (Losses or gains in excess of .5% of throughput to be explained on reverse side)	(223)		3,039
5. CLOSING INVENTORY (Physical inventory corrected to 60° expressed in pounds)	4,060,069		4,060,069

TANK GAUGES

Tank No.	Feet	Inches	Water	Temp.	Gross Gals.	Net 60° Gals.	Net 60° Lbs
25006	19	2		63	505,987		3,831,959
Pipeline							228,110
							4,060,069

DISTRIBUTION OF COPIES:

Orig. & Duplicate - Shell Chem. Corp.
Torrence Plant
Shipping Dept.
Triplicate - Westoil Terminals Co.


Certified Correct

TMU 2539 7-11-57

Title Authorized Representative
Westoil Terminals Co.

STYRENE PROCESS MATERIAL Usage

Month of March 1968

CHEMICALS CODE	AMMONIA 3055	ETHYL CHLORIDE 3300	SULFURIC ACID 2711	SODIUM HYDROXIDE 2631		
BEGINNING INVENTORIES	19,029	25,441	93,250	76,000		
QUANTITIES RECEIVED	21,133	155,520	-0-	317,692		
CLOSING INVENTORIES	27,098	74,428	93,250	217,228		
USAGE	13,064	106,533	-0-	176,464		

CHEMICAL AND AREA	CODE	ACCOUNT	LBS.
AMMONIA	3055	26705 01 24	13,064
ETHYL CHLORIDE	3300	41201 01 31	106,533
CAUSTIC SODA (SOD. HYDX.)			
ETHYL BENZENE	2631	41201 01 28	147,848
STEAM SYSTEM	2631	24402 01 28	4,672
WASTE DISPOSAL	2631	24701 01 28	23,944
SULFURIC ACID			
COOLING TOWER	2711	24303 01 41	-0-

H. Boie

SHELL CHEMICAL COMPANY
TORRANCE PLANT

RECYCLE ETHYLBENZENE - REXALL CHEMICAL COMPANY

DATE April 2 1968

	<u>ETHYLBENZENE</u>	<u>STYRENE</u>
FIRST OF MONTH INVENTORY	<u>116,839</u>	<u>106,113</u>
RECEIPTS: GROSS POUNDS	<u>158,770</u>	
% ETHYLBENZENE	<u>66.85</u>	<u>106,110</u>
% STYRENE	<u>31.31</u>	<u>49,696</u>
SHIPMENTS TO DATE THIS MONTH:	<u>(102,636)</u>	<u>(- 0 -)</u>
AVAILABLE FOR SHIPMENT - REXALL INVENTORY	<u>120,313</u>	<u>155,809</u>

HPB
SHIPPER'S VERIFICATION

CUSTOMER'S VERIFICATION

DIST: GEN ACCOUNTING LADSC
WESTERN DISTRICT SALES
PLANT ACCOUNTING
H. Boie (2)

CHL/ela
5/18/67

Manufacturing Stock Movement Statement

Styrene Plant - Month of April 1969

0539-2334

	1	2	3	4	5	6	7	8
			Propane Spec.	Propylene 100%	BD Fraction			Ethylene 100 %
					Butane	Butylene	Butadiene	
1	Opening Inv.							
2	Finished		157314	-	790	18179	22752	15477
3	In-Process							596787
4	Total Inv.		157314	-	790	18179	22752	612264
5								
6	Receipts							
7	Shell Oil - Net							
8	Pipeline		4503836					
9	Exchange		-					
10	Union Oil		1043033					
11	Calif. Liquid Gas,		870002					
12	Production			3138716	12502	255642	398171	6005000
13								
14	Total		17106185	3138716	13292	273821	420923	6617264
15								
16	Closing Inv.							
17	Finished		68135	-	667	13748	21134	19503
18	In-Process							1052277
19	Total Inv.		68135	-	667	13748	21134	6071800
20								
21	Transfers							
22	Division Sales							172846
23	BD Plant				12025	260073	399789	73995
24	Dominguez Plant			3138716				984476
25								
26	Used in Mfg.							
27	Ethylene		17038050					
28	Ethylbenzene							5472736
29								
30	In-Plant Transf.							
31								
32	Loss or (Gain)							<118>
33								
34	Total		17106185	3138716	13292	273821	420923	6617264
35								
36								
37								
38								
39								
40								

Torrance Plant
Manufacturing Stock Movement Statement
Styrene Plant - Month of April 1968

Ethylene to E.B. 99.3
Benzene to E.B. 95.8
All Figures in Pounds

		Benzene or Equiv.	E. B. Spec.	Styrene Spec.	Toluene Spec.	Cyclosol Spec.	Resin Fraction
1	Opening Inventory						
2	Finished	1941470	3490912	5749345	742298	208820	118612
3	Rexall Inventory		120313	155809			
4	In-Process	2234887	570393	575448	167720		
5	Inv.	4176307	4181618	6480602	912018	208820	118612
6	Receipts						
7	Shell Oil						
8	Pipeline	13313944					
9	Via U.S. Steel	-					
10	Odessa	5489229					
11	Styrene Finish.	1006653					
12	Trnf ex Wallingford			81814	25379		
13	Receipts ex Rexall		135637	69340			
14	Production	-	21021000	18461070	1199326	237948	1091921
15	Total	23986133	2533251	25092826	2136783	448768	1210533
16	Closing Inventory						
17	Finished	3514396	2151067	5698985	664952	266565	122300
18	Rexall Inventory		150900	117964			
19	In-Process	3442127	385696	429476	155978		
20	Total Inv.	6956523	2687663	6246425	820930	266565	122300
21	Transfers						
22	Division Sales	714878	72628	5167693	1313453	150783	1088233
23	Shell Oil						
24	Off-Spec Benz.	-					
25	To Rexall		105052	107185			
26	Used in Manufacturing						
27	Ethylbenzene	16314732					
28	Styrene		22472914				
29	Polymer			3132345			
30	Solution Polymer			470780			
31	Burned as Fuel						
32	Losses or (Gains)			<11149>			
33	Own Use				2400	21420	
34	Gain Ex Wallingford			<70453>			
35							
36							
37							
38	Total	23986133	2533251	25092826	2136783	448768	1210533

15, 118, 632
45263
Per Bridgman

Styrene Process Material Usage

Month of April 1968

Chemicals Code	Ammonia 3055	ETHYL Chloride 3300	Sulfuric Acid 2711	Sodium Hydroxide 2631		
BEGINNING INVENTORIES	27098	74428	93250	217228		
QUANTITIES RECEIVED	-0-	147640	-0-	-0-		
Closing INVENTORIES	✓ 22041	✓ 61078	✓ 93250	✓ 68668		
Usage	5057	160990	-0-	148560		

CHEMICAL AND AREA	Code	Account	LBS.
AMMONIA	3055	26705 01 24	
Ethyl Chloride	3300	41201 01 31	
Caustic Soda (Sod. Hydroxide)			
Ethyl BENZENE	2631	41201 01 28	92052
STEAM SYSTEM	2631	24402 01 28	4672
Waste DISPOSAL	2631	24701 01 28	51836
Sulfuric Acid			
Cooling TOWER	2711	24303 01 41	

Quantity Information - April, 1968

<u>Styrene Unit</u>						
<u>Propane-Propylene to Dominquez</u>						
Propane			3,777,406	lb	895,120	gals
Propylene			3,138,716	lb	721,544	"
Other			124,714	"	29,545	"
<u>Receipts-Shell Oil Co.</u>						
Propane via Pipeline					4,755,114	gals.
" " Union					248,223	"
Benzene " Pipeline					1,814,168	"
" " Odessa (attached)					745,414	"
<u>California Liquid Gas Co.</u>						
Propane via Truck (attached)					706,307	gals.
<u>Dripolene Shipments-(Resin Fraction)</u>						
Shell Oil Co.					145,147	gals.
Neville Chemical Co.					6,947	"
<u>E.B. Shipments</u>						
Shell Oil Co.					72,628	Lbs.
Rexall Chem. Co. Exchange					105,057	"
<u>Benzene Shipments</u>						
					714,878	Lbs.
<u>Cyclosol-56 shipments</u>						
					150,783	Lbs.
<u>Ethylene Cylinders</u>						
					1,176	Lbs.
<u>American Chemical Co.</u>						
Ethylene shipped (100% C ₂ ²)					71,670	Lbs.
Ethyl Chloride Received					147,640	"

11044632
 1038715 (by diff)
 50,018* 6947
 (on PM 14) - per Bui

Propane Receipts - Via Truck

April, 1962

Cal. Liquid. for Shell Chem. Acct.

1		2		3		4		5		6		7		8	
Date		Ref. No.		Gals. at 60°		Grav. #/Gal.		Pounds Rec.							
		B/L		Per Truck		MTD				Per Truck		MTD			
1	18		6747		9338			507	4217			39380			
2	18		6769		8997			✓	✓			37940			
3	18		6786		8921	27256		✓	✓			37620	114940		
4	19		6841		9794			✓	✓			41300			
5	19		6858		9681			✓	✓			40820			
6	19		6868		9594			✓	✓			40460			
7	20		6907		9030			✓	✓			38080			
8	20		6911		9225			✓	✓			38900			
9	20		6915		8840			✓	✓			37280			
10	21		6930		9485			✓	✓			40840			
11	21		6936		9713			✓	✓			40960			
12	21		6940		9661	112478		✓	✓			40740	474320		
13	26	R-R	W 7285		9926			✓	✓			41860			
14	26	std	66166		9807	①		✓	✓			41356	?		
15	27	R-M	W 7366		9884			✓	✓			41680			
16	27	M-61	12353		8970	②		508	✓			37826	?		
17	28	std	66246		9911			507	✓			41800			
18	28	AK	W 7390		9950	170926		✓	✓			41960	720802		
19	29	AK	W 7472		8727			✓	✓			36800			
20	29	AK	W 7493		8902			✓	✓			37560			
21	30	AK	W 7504		8921			✓	✓			37620			
22	30	AK	W 7544		8831	206207		✓	✓			37240	870002		
23															
24															
25															
26															
27															
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39															
40															

① Calculated

Benzene Receipts - Tank Car

Shell Oil Co. - Odessa Plant

April, 1968

1		2		3		4		5		6		7		8	
Date		Tank Car No.		Billed Gals.		Rec. Gals.		Variance							
Ship	Rec.			By Car	MTD	by Car		Gals	Percent						
3/28	3	GATX	98815	21787		21787									1
3/28	5	"	98822	21808		21808									2
3/29	8	WMBX	123	29912		29912									3
3/29	9	GATX	98824	21842		21842									4
1	15	"	98808	21821		21821									5
1	15	"	98813	21836		21836									6
3	9	"	98826	21835		21835									7
3	11	"	98807	21826		21826									8
5	12	WMBX	116	29952		29952									9
6	12	"	106	29969		29969									10
9	17	GATX	98847	21982		21982									11
9	17	WMBX	115	30053		30053									12
9	16	GATX	98827	22010		22010									13
10	18	WMBX	119	30035		30035									14
10	16	"	121	30069		30069									15
11	19	"	122	30015		30015									16
11	19	GATX	98846	21955	428707	21955									17
16	23	"	98815	21733		21733									18
16	23	WMBX	123	29912		29912									19
17	24	"	120	29883	510185	29883									20
22	5/1	"	106	29831											21
22	5/2	"	116	29831	569847										22
24	30	"	115	27960		27960									23
24	30	GATX	98825	21901	619708	21901									24
18	29	"	98807	21919		21919									25
26	25	WMBX	121	29969											26
27	5/2	GATX	98847	21893											27
30		WMBX	119	29975											28
30		GATX	98827	21950	745414 -										29
															30
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82172 9/4

SHELL CHEMICAL COMPANY
TORRANCE PLANT

RECYCLE ETHYLBENZENE - REXALL CHEMICAL COMPANY

DATE May 1, 1968

	<u>POUNDS</u>	
	<u>ETHYLBENZENE</u>	<u>STYRENE</u>
FIRST OF MONTH INVENTORY	<u>120,313</u>	<u>155,809</u>
RECEIPTS: GROSS POUNDS	<u>210,240</u>	
% ETHYLBENZENE	<u>135,639</u>	
% STYRENE		<u>69,340</u>
SHIPMENTS TO DATE THIS MONTH:	<u>(105,052)</u>	<u>(102,185)</u>
AVAILABLE FOR SHIPMENT - REXALL INVENTORY	<u>150,900</u>	<u>117,964</u>

7/17/68
SHIPPER'S VERIFICATION

CUSTOMER'S VERIFICATION

DIST: GEN ACCOUNTING LADSC
WESTERN DISTRICT SALES
PLANT ACCOUNTING
H.A. Boie (2)

CHL/ela
5/18/67

Orifice Plant
 Manufacturing Stock Movement Statement
 Styrene Plant - Month of May, 1968

Ethylene to E.B. 76.6 0639-23-24
 Benzene to E.B. 76.8
 All Figures in Pounds

		Benzene or Equiv.	E. B. Spec.	Styrene Spec.	Toluene Spec.	Cyclosol Spec.	Resin Fraction
1	Opening Inventory						
2	Finished	3514396	2151067	5698985	664952	266565	122300
3	Rexall Inventory		150900	117964			
4	In-Process	3442127	385696	429476	155978		
5	Inv.	6956523	2487663	6244425	820930	266565	122300
6	Receipts						
7	Shell Oil						
8	Pipeline	13938446					
9	Via U.S. Steel	-0-					
10	Odessa	1543888					
11	Styrene Finish.	1010567					
12	Trnf ex Wallingford						
13	Receipts ex Rexall		99088	50644			
14	Production		24572000	19906087	1290785		1204616
15	Total	23449424	27358751	26203156	211715	266565	1326916
16	Closing Inventory						
17	Finished	1658543	2092700	2820809	249058	254551	70198
18	Rexall Inventory		97040	168608			
19	In-Process	2774138	491939	477160	159077		
20	Total Inv.	4432681	2681679	3466577	408135	254551	70198
21	Transfers						
22	Division Sales	69032		18478331	1700380		28613
23	Shell Oil		72294	-81817 (1)			1228105
24	Off-Spec Benz.	133827		18396577			
25	To Rexall		152948	-0-			
26	Used in Manufacturing						
27	Ethylbenzene	18813884					
28	Styrene		34451830				
29	Polymer			3727761 +			
30	Solution Polymer			547287 +			
31	Burned as Fuel						
32	Losses or (Gains)			<16800>			
33	Own Use				3200	12014	
34							
35							
36							
37							
38	Total	23449424	27358751	26203156	211715	266565	1326916

(1) Recycled at Wallingford
 in May Excluded from
 May 31 ending inventory

Manufacturing Stock Movement Statement

Styrene Plant - Month of May 1968

	1	2	3	4	5	6	7	8
			Propane Spec.	Propylene 100%	Butane	BD Fraction Butylene	Butadiene	Ethylene 100 %
1	Opening Inv.							
2	Finished		68135	-	467	13748	21134	19503
3	In-Process							1652297
4	Total Inv.		68135	-	467	13748	21134	1,971,800
5								
6	Receipts							
7	Shell Oil - Net							
8	Pipeline		16420819					
9	Exchange		-					
10	Union Oil		1589272	1700909				
11	Cal. Liquid Gas Co.		1704535					
12	Production			3929521	13570	243403	406932	6538000
13								
14	Total		19781761	3929521	14237	277151	428066	2609800
15								
16	Closing Inv.							
17	Finished		164447	-0-	623	12135	18743	12265
18	In-Process		42648	38964				972173
19	Total Inv.		207095	38964	623	12135	18743	984438
20								
21	Transfers							
22	Division Sales							154880
23	BD Plant				13614	265016	409323	
24	Dominguez Plant			3890557				
25								
26	Used in Mfg.							
27	Ethylene		1957466					
28	Ethylbenzene							6470691
29								
30	In-Plant Transf.							
31								
32	Loss or (Gain)							<209>
33								
34	Total		19781761	3929521	14237	277151	428066	2609800
35								
36								



STYRENE PROCESS MATERIAL USAGE

Month of May, 1968

CHEMICALS CODE	AMMONIA 3055	ETHYL CHLORIDE 3300	SULFURIC ACID 2711	SODIUM HYDROXIDE 2631		
BEGINNING INVENTORIES	22,041	61,078	93,250	68,668		
QUANTITIES RECEIVED	-0-	224,600	-0-	311,799		
CLOSING INVENTORIES	18,508 ✓	99,431 ✓	93,250 ✓	144,102 ✓		
USAGE	3,533	186,247	-0-	286,365		

CHEMICAL AND AREA	CODE	ACCOUNT	LBS.
AMMONIA	3055	26705 01 24	3533
ETHYL CHLORIDE	3300	41201 01 31	186247
CAUSTIC SODA (SOD. HYDX)			
ETHYL BENZENE	2631	41201 01 28	176257
STEAM SYSTEM	2631	24402 01 28	4672
WASTE DISPOSAL	2631	24701 01 28	55436
SULFURIC ACID			
COOLING TOWER	2711	24303 01 41	-0-

✓ "R"

R

} Program handles

✓

Quantity Information - May, 1968

<u>Styrene Unit</u>					
<u>Propane-Propylene to Dominguez</u>					
Propane			4133,376	" -	977,783
Propylene			3890,557	"	894,381
Other			124607	"	29,479
			<u>8,148,540</u>		
<u>Receipts from Shell Oil Co.</u>					
Propane via Pipeline (Estimate)			73024 M	@ 4.2270	
" " Union			73,020,146 @ 4.5		442,115 gals.
Benzene " Pipeline			24604		1,199,344 "
" " Odessa (Attached)			<u>4132</u>		209,695 "
			20471		
<u>California Liquid Gas Co.</u>					
Propane via Truck (Attached)			1,709,54	@ 4.2270	7204,159 gals.
<u>Dripolene Shipments (Resin Fraction)</u>					
Shell Oil Co.					170,507 gals
Sales to Customer					3974 "
<u>E.B. Shipments</u>					
Shell Oil Co.					72,294 Lbs
Rexall Chem. Co. Exchange					152,948 "
<u>Benzene Shipments</u>					69,032 Lbs
<u>Ethylene Cylinders</u>					2351 Lbs
<u>American Chemical Co.</u>					
Ethylene Shipments (100% C ₂)					152,529 Lbs
Ethyl Chloride Receipts					224,600 "
<u>Off-Spec. Benzene to Shell Oil Co.</u>					
Benzene			14,900	gals.	
Other			<u>4142</u>	"	
Total					19,042 gals.

Bob Quire

PD-70

L.A. Weekly
Monday AMPropane Receipts - Via Truck
Cal. Liquid. for Shell Chem. Acct.

May, 1962

1	2	3	4	5	6	7	8
Date		Ref. No.	Calc. at Co. Truck	MTD	Grav. #/cu Co.	Pounds Rec. Truck	MTD
1	1	A-R	7635	9021 ✓	507 4217	38040	
2	1	A-R	7660	8845 ✓	17866	37300	75340
3	2	A-R	7723	8802 ✓		37120	
4	2	A-R	7751	8855 ✓		37340	
5	2	Std.	66568	10061 ①	45591	509 42341	42629 192429
6	3	A-R	7760	9732 ✓	507 4217	41040	
7	3	A-R	7767	9765 ✓		40990 1/2	
8	3	Std.	66669	10046 ✓	510 42429	42620	
9	4	A-R	7875	8859 ✓	507 4217	37360	
10	4	A-R	7882	8769 ✓		36760 1/2	
11	5	A-R	7904	9044 ✓		37740 1/2	
12	5	Std.	66751	9103 ①	110909	509 42341	38543 468292
13	6	A-R	7920	8641 ✓	507 4217	36440	
14	6	A-R	7954	8703 ✓		36700	
15	7	A-R	7988	8831 ✓		37240	
16	7	A-R	8003	8855	145939	✓	37340 616012
17	8	A-R	8139	9125		✓	31720 1/2
18	11	Std.	67289	9028	502 42091	31000	
19	11	✓	67298	3849	507 4217	31160 1/2	
20	12	A-R	8397	8788	507 4217	37320	
21	12	✓	8403	8537	190266	✓	36000 802872
22	13	✓	8455	8698		✓	36680 1/2
23	13	Std.	67351	8645	✓	42170	36459 1/2
24	20	A-R	8999	8818	✓	4217	36400 1/2
25	21	✓	9012	8660		✓	36520
26	21	✓	9029	9021		✓	38040
27	21	✓	9079	8632		✓	36400
28	22	✓	9101	8788		✓	37060
29	22	✓	9160	8689	240217	✓	25900 1/2
30	23	Std.	68228	9063	508 42251	38300	
31	24	✓	68291	9253		✓	39100
32	24	A-R	9270	8670	507 4217	36560	
33	26	✓	9364	9248		✓	39000
34	26	✓	9370	9025	305476	✓	38060 1288031
35	27	✓	9404	8608		✓	36300
36	27	Std.	68436	9134		42170	38600
37	28	✓	68545	9475		✓	39960
38	28	✓	68564	9191	508 42251	38840 1/2	
39	28	Surrey	12865	8958	505 4210	37713	
40	28	✓	12868	8792	359634	✓	37014 1516458

① Calculated.

Propane Receipts - Via Truck

Cal. Liquid Fire Shell Chem. Co.

May, 1968

1		2	3	4	5	6	7	8
Date			Ref. No.	Gals. at 60°		Grav.	Wt./gal	Propane Rec.
				Truck	MTD			Truck MTD
1	May 29	SAH	68631	8746		508	4.2158	36958
2	29	/	68643	8765		/	/	37039
3	31	/	68734	9357		/	/	39540
4	31	/	68749	8921		/	/	37700
5	31	AK	9677	8736	404159	507	4.217	36240 1704535
6								
7								
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Benzene Receipts - Tank Car

Shell Oil Co. - Odessa Plant

May 1968

Date		Tank Car No.		Billed Gals.		Rec. Gals.	Variance	
Ship.	Rec.			Per T/C	M T D	By Car	Gals.	Percent
1	Y	17	WMBX 172	29912		29912		
2	9	17	" 170	30076		30076		
3	9	28	" 123	30115		30115	901.03	
4	23		" 114	29892				
5	23		" 106	29890	149885			
6	28		" 119	29853				
7	28		" 121	29887	209625			
8								
9								
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Off-Spec. Benzene to Shell Oil Co.

May, 1968

Treasury

5

1	2	3	4	5	6	7	8
Date	B/L No	Gals.	Temp.	Gals at 60°			
May 17	15550	6550	101°	6371			
17	15551	6550	107°	6344			
17	15601	6550	111	6327			
Totals		19650		19042			
Gravity	843	or	7.028 #/gal.				
19.042	x	7.022	=	133827 Lbs.			
Benzene Content		82.0%		109738 Lbs.			
Benzene				14900 gals.			
Other				4142 "			
Total				19042 "			
The above based on a Composite Analysis by our Plant Lab.							
Shell Chemical Co. Torrance Plant							
H. J. Boie							

15550



FROM SHELL CHEMICAL COMPANY

MAY 17 19 68

Transportation Co.

Carrier's No. _____

The property described herein, in apparent good order, except as noted hereunder and condition of contents of packages unknown), stored, consigned, and destined as indicated below, which said carrier the new carrier hereby acknowledges throughout this bill of lading as receiving any person or corporation in possession of the property under the contract agrees to carry to its final place of delivery at said destination and its route thereunto, subject to such conditions as may be stated hereon, to the extent so authorized. It is understood by both parties hereto that the carrier shall not be liable for loss of or damage to the goods or for delay in delivery thereof in so much party as they are interested in all or any of said property, which every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth in (C) in Official, Standard, Western and Illinois Freight Classification to effect on the date hereof, if this is a rail or a rail-water shipment, or (D) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said B/L of before, including those on the back hereof, insofar as the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are binding upon him.

(Mail or street address of consignee—For purposes of notification only.)

Consigned to SHELL OIL COMPANY, SOLVENTEN PLANT
Destination SOMERSET State of CALIFORNIA County of _____
Route ONE TANK LINE

(Delivering Carrier)

License Numbers

(State)

(State)

Car Initial

Truck

Car Number

Trailer

Load Number

Started Loading

Completed Loading

Tank Car, Truck or Trailer, Compartment No.	COMMODITY	Gravity (°API) or (Sp. Gr.)	GALLONS (At Loading Temp.)	Loading Temp. °F	GALLONS at (60°F) or (68°F)	*WEIGHT (Subject to Correction)	Class or Rate	Check Col.
1 T/T	OFF-SPEC BULK OIL							
	2850		2850	101				
	3700 TRUCK EQUIPPED WITH TENDS*		3700	101				

DANGEROUS PLACARDS APPLIED

[Signature]

Certified weight per gallon _____ °F.

Certified weight per gallon @ °F

This certifies that the description and gross weight of this shipment are correct as shown herein, subject to verification by the Freight Bureau per agreement number indicated. Eastern Weighing and Inspection Bureau No. _____, Western Weighing and Inspection Bureau No. _____, Trans-Continental Freight Bureau No. _____

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.
NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

This is to certify that the above named articles are properly described and are packed and marked and are in proper condition for transportation according to the regulations prescribed by the Interstate Commerce Commission. "SHELL CHEMICAL COMPANY" is a Division of, and means herein, SHELL OIL COMPANY, a Delaware corporation.

SHELL CHEMICAL COMPANY, Shipper

Per

C.L. 2015-24

Per

Agent

Permanent post office address of shipper, 50 West 50th Street, New York, New York 10020

Div. Office No.

District Office No.

Plant Shipping No.

Customer's Order No. _____

Net Billing (Weight) or (Gallons)

Stock Transfer

8. STOCK TRANSFER RECORD

RECEIVED, subject to the classifications and tariffs in effect on the date of the receipt by the carrier of the property described in the Original Bill of Lading.



Shipper's No.

15551

FROM SHELL CHEMICAL COMPANY

at LOS ANGELES, CALIFORNIA

19

By _____

Transportation Co.

The property described herein, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier this word carries being understood throughout this consignment as meaning any person or corporation in possession of the property under the contract agrees to carry it in its usual places of delivery at either end of the route specified hereon. It is hereby agreed that all such carriage shall be made subject to the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (C) in Official, Southern and Illinois Freight Classifications in effect on the date hereof, if this is a rail or water shipment, or (D) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are incorporated by reference in this bill of lading.

(Mail or street address of consignee—For purposes of notification only.)

Consigned to SMALL OIL CRACKING, SOLVENTS PLANT

Destination Los Angeles State of CALIFORNIA County of Los Angeles

Route

(Delivering Carrier)

License Numbers 23A 1478

Car Initial _____ Truck W59474

Car Number _____ Trailer W 4 1 1 7 1

Load Number	Started Loading	Completed Loading
-------------	-----------------	-------------------

Completed Loading

[illegible]

Certified weight per gallon	@	°F
------------------------------------	---	----

This certifies that the description and gross weight of this shipment are correct as shown herein, subject to verification by the Freight Bureau per agreement number indicated. Eastern Weighing and

Inspection Bureau No. _____, Western Weighing and Inspection Bureau No. _____, Trans-Continental Freight Bureau No. _____

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.

NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

NOTE—WHERE THE RATE IS DEPENDENT ON VALUE, SHIPPERS ARE REQUIRED TO STATE SPECIFICALLY IN WRITING THE AGREED OR DECLARED VALUE OF THE PROPERTY.

THE AGREED OR DECLARED VALUE OF THE PROPERTY IS HEREBY SPECIFICALLY STATED BY THE SHIPPER TO BE NOT EXCEEDING 50 CENTS PER POUND.

This is to certify that the above named articles are properly described and are packed and marked and are in proper condition for transportation according to the regulations prescribed by the Interstate Commerce Commission. "SHELL CHEMICAL COMPANY" is a Division of, and means herein, SHELL OIL COMPANY, a Delaware corporation.

SHELL CHEMICAL COMPANY, Shipper

Carrier

Per C. B. Anderson

Per

Agent

Permanent post office address of shipper, 50 West 50th Street, New York, New York 10020

Div. Office No. _____ District Office No. _____ Plant Shipping No. _____

Customer's Order No. Net Billing (Weight) or (Gallons)

Stock Transfer

Printed in U.S.A.
SC 5011-9 (REV. 1-60)

THIS MEMORANDUM

is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

RECEIVED, subject to the classifications and tariffs in effect on the date of the receipt by the carrier of the property described in the Original Bill of Lading.

**Shipper's No.**

15601

FROM SHELL CHEMICAL COMPANY

at TORRANCE, CALIFORNIA

MAY 17 19 68

Carrier's No.

By **ALAN TALK LINES**

Transportation Co.

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), is being offered for sale by the undersigned, as indicated below, which shall operate the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract upon which the carrier shall be deemed to have been authorized to deliver the property to its route, otherwise to deliver to warehouse server on the route to said destination. It is mutually agreed, as to the terms of sale of all or any said property (all or any portion not to be designated, and as to each party in its own right interested in all or any said property, that every vehicle to be purchased hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classification in effect on the date hereof, if this is a rail or a rail-road shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shoreline Bunting Corporation, Inc. is familiar with all the terms and conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for shipment by the consignee.

(Mail or street address of consignee—For purposes of notification only.)

Consigned to SEAL OIL COMPANY, SOLUTEER PLANT
 Destination LOS ANGELES State of CALIFORNIA County of _____
 Route SEA TANK LINES

(Delivering Carrier)

License Numbers 193A (State) 147 (State)

Car Initial _____ Truck W52424
Car Number _____ Trailer WA4674

Load Number	Started Loading	Completed Loading
1	2:50	3:30

Tank Car, Truck or Trailer, Compartment No.	COMMODITY	Gravity (*API) or (Sp. Gr.)	GALLONS (At Loading Temp.)	Loading Temp. °F	GALLONS at (60° F) or (68° F)	*WEIGHT (Subject to Correction)	Class or Rate	Check Col.
1 7/8	OFF-SPRING DISTILLATE							
Truck			2850	111°				
Trailer	"TANK EQUIPPED WITH PUMPS"		3700	111°				
			DANGEROUS PLACARDS APPLIED					
					6327			
	Certified weight per gallon			°F.				

This certifies that the description and gross weight of this shipment are correct as shown herein, subject to verification by the Freight Bureau per agreement number indicated. Eastern Weighing and Inspection Bureau No. _____ Western Weighing and Inspection Bureau No. _____, Trans-Continental Freight Bureau No. _____

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.
NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

This is to certify that the above named articles are properly described and are packed and marked and are in proper condition for transportation according to the regulations prescribed by the Interstate Commerce Commission. "SHELL CHEMICAL COMPANY" is a Division of, and means herein, SHELL OIL COMPANY, a Delaware corporation.

SHELL CHEMICAL COMPANY, Shipper

Per C. J. [REDACTED]

Per

Agent

Permanent post office address of shipper, 50 West 50th Street, New York, New York 10020

Div. Office No. _____ District Office No. _____ Plant Shipping No. _____

Customer's Order No. Net Billing (Weight) or (Gallons)

Stock Transfer

SHELL CHEMICAL COMPANY
TORRANCE PLANT

RECYCLE ETHYLBENZENE - REXALL CHEMICAL COMPANY

DATE June 1, 1968

	<u>POUNDS</u>	
	<u>ETHYLBENZENE</u>	<u>STYRENE</u>
FIRST OF MONTH INVENTORY	<u>150,900</u>	<u>117,964</u>
RECEIPTS: GROSS POUNDS	<u>154,320</u>	
% ETHYLBENZENE	<u>99.088</u>	
% STYRENE		<u>50.644</u>
SHIPMENTS TO DATE THIS MONTH:	<u>(152,948)</u>	<u>(- 0 -)</u>
AVAILABLE FOR SHIPMENT - REXALL INVENTORY	<u>97,040</u>	<u>168,608</u>

MMB
SHIPPER'S VERIFICATION

CUSTOMER'S VERIFICATION

DIST: GEN ACCOUNTING LADSC
WESTERN DISTRICT SALES
PLANT ACCOUNTING
H.P.B.:c (2)

CHL/ela
5/18/67

NMT NYS

TCP591 05/31

NYH SRD MARINE M H W DENT

CC NYH SRD DISTRIBUTION NGR

CC NYH DATA CONTROL CHEMICAL

KEYSTONER VOYAGE 232 LOADED MAY 29TH AND 30TH AS FOLLOWS

PRODUCT - STYRENE

BARRELS - 33,328.16

LONG TONS 4,769.59

POUNDS 10,683,884

COMPTS 3 PCS 4 PCS

TCP C M ANDERSON / BBN *ad*

Plant Treasury ← *Copy To*
FTT ymtria

FORM 0808 PRINTED BY THE STANDARD REGISTER COMPANY, U.S.A.

COMPANY, U.S.A.

0539-2334

June 28, 1968

TO: J. F. Sullivan - L.A.D.S.C.

Mr. J. C. Jacobsen has advised that we should recognize all the in process system of Benzene. Please inform this business by recording the full ending inventory as reported in the Manufacturing Stock Movement Statement. This will be the product intake change to Ethylbenzene by about \$45,000.

Regards,

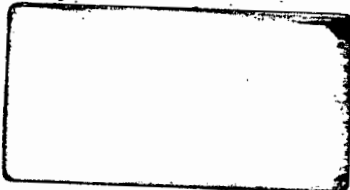
Copy 16

cc: F. T. Tynstra

A. Rose - SRD Finance, New York

Original Signed by N. K. Grover

N. K. GROVER



Torrance Plant

Ethylene to E.B.

22.7

Manufacturing Stock Movement Statement

Benzene to E.B.

94.4

Styrene Plant - Month Jan 1968

All Figures in Pounds

		3	4	5	6	7	8
		Benzene or Equiv.	E. B. Spec.	Styrene Spec.	Toluene Spec.	Cyclosol Spec.	Resin Fraction
1	Opening Inventory						
2	Finished Rexall Inventory	1658543	2092700	2820809	249058	254551	70198
3	In-Process	2274138	491939	477160	159077		
4	Inv.	4432451	7681279	3466577	408135	754551	70198
5	Receipts						
6	Shell Oil						
7	Pipeline	1745436					
8	Via U.S. Steel	-0-					
9	Odessa	2186335					
10	Styrene Finish.	1046875					
11	Trnf ex Wallingford						
12	Receipts ex Rexall		125386	73646			
13	Production		2346000	19492381	1167273	220117	1204943
14							
15	Total	25130527	5953065	23032604	1575408	474668	1275141
16	Closing Inventory						
17	Finished	2194308	660724	10508222	419920	374343	158185
18	Rexall Inventory		114790	134936			
19	In-Process	4588868	929456	918856	300031		
20	Total Inv.	6783176	1704970	11562014	719951	374343	158185
21	Transfers						
22	Division Sales	71425		2527511	854657	100325	104357
23	Shell Oil		216150				1012599
24	Off-Spec Benz.	-0-					
25	To Rexall		107636	107318			
26	Used in Manufacturing						
27	Ethylbenzene	1827572					
28	Styrene		23923809				
29	Polymer			1012599			
30	Solution Polymer			3296583			
31	Burned as Fuel			636722			
32	Losses or (Gains)			201021			
33	Own Use			107	800		
34							
35							
36							
37							
38	Total	25130527	5953065	23032604	1575408	474668	1275141
39	By Rexall						

Manufacturing Stock Movement Statement

Styrene Plant - Month of June, 1968

	1	2	3	4	5	6	7	8
			Propane Spec. ✓	Propylene 100% ✓	Butane ✓	BD Fraction Butylene ✓	Butadiene ✓	Ethylene 100 % ✓
1	Opening Inv.							
2	Finished		164447	- 0 -	623	12135	18743	12265
3	In-Process		42648	38964				772173
4	Total Inv.		207095	38964	623	12135	18743	984438
5								
6	Receipts							
7	Shell Oil - Net							
8	Pipeline		1461267					
9	Butane Trucks		83352					
10	Exchange Pipeline		1174578					
11	Union Oil		987700					
12	Calif. Liquid Gas Co.		2629912					
13	Production			3544942	92921	305244	424474	6416783
14	Total		17744224	3583906	93544	317379	445217	7601221
15								
16	Closing Inv.							
17	Finished		715929		3982	13509	18865	16120
18	In-Process		2502	2642				1437044
19	Total Inv.		218431	2642	3982	13509	18865	1453164
20								
21	Transfers							
22	Division Sales							2688
23	BD Plant				89562	303870	424352	
24	Dominguez Plant			3527757				
25	To Shell Oil Co.		71403	53505				
26	Used in Mfg.							
27	Ethylene		17454390					
28	Ethylbenzene							6145606
29								
30	In-Plant Transf.							
31								
32	Loss or (Gain)							< 237 >
33								
34	Total		17744224	3583906	93544	317379	445217	7601221
35								
36								
37								
38								
39								
40								

4808 - But
8818 - Green

STYRENE PROCESS MATERIAL Usage

3047

Month of June 1968

18204

CHEMICALS CODE	AMMONIA 3055	ETHYL CHLORIDE 3300	SULFURIC ACID 2711	SODIUM HYDROXIDE 2631	
BEGINNING INVENTORIES	18,508	99,431	93,250	144,102	
QUANTITIES RECEIVED	-0-	153,800	-0-	194,648	
CLOSING INVENTORIES	15,288 ✓	70,590 ✓	93,250 ✓	236,657 ✓	
USAGE	3,220	182,141	-0-	102,093	

CHEMICAL AND AREA	CODE	ACCOUNT	LBS.
AMMONIA	3055	26705 01 24	3,220
ETHYL CHLORIDE	3300	41201 01 31	182,141
CAUSTIC SODA (SOD. HYDROX)			
ETHYL BENZENE	2631	41201 01 28	43,693
STEAM SYSTEM	2631	24402 01 28	4,672
WASTE DISPOSAL	2631	24701 01 28	53,728
SULFURIC ACID			
COOLING TOWER	2711	24303 01 41	-0-

usage

TBC 382 Lbs.
Al. chl. 86,900 ✓
Sulfur 277,500 ✓

SHELL CHEMICAL COMPANY
TORRANCE PLANT

RECYCLE ETHYLBENZENE - REXALL CHEMICAL COMPANY

DATE July 1, 1968

	<u>POUNDS</u>	
	<u>ETHYLBENZENE</u>	<u>STYRENE</u>
FIRST OF MONTH INVENTORY	<u>97040</u> ✓	<u>168602</u>
RECEIPTS: GROSS POUNDS	<u>203540</u>	
% ETHYLBENZENE	<u>125.386</u> ✓	
% STYRENE		<u>73.646</u> ✓
SHIPMENTS TO DATE THIS MONTH:	<u>(107636)</u> ✓	<u>(107312)</u>
AVAILABLE FOR SHIPMENT - REXALL INVENTORY	<u>114790</u> ✓	<u>134936</u> ✓

NMB
SHIPPER'S VERIFICATION

CUSTOMER'S VERIFICATION

DIST: GEN ACCOUNTING LADSC
WESTERN DISTRICT SALES
PLANT ACCOUNTING

Copy to

H.P.B. - (2)
N.K.G.

CHL/ela
5/18/67

SHELL CHEMICAL COMPANY
TORRANCE PLANT

RECYCLE ETHYLBENZENE - REXALL CHEMICAL COMPANY

DATE July 1, 1968

	<u>POUNDS</u>	
	<u>ETHYLBENZENE</u>	<u>STYRENE</u>
FIRST OF MONTH INVENTORY	<u>97,040</u>	<u>168,608</u>
RECEIPTS: GROSS POUNDS	<u>203,540</u>	
% ETHYLBENZENE	<u>125,386</u>	
% STYRENE		<u>73,646</u>
SHIPMENTS TO DATE THIS MONTH:	<u>(107,636)</u>	<u>(107,318)</u>
AVAILABLE FOR SHIPMENT - REXALL INVENTORY	<u>114,790</u>	<u>134,936</u>

MMB
SHIPPER'S VERIFICATION

CUSTOMER'S VERIFICATION

DIST: GEN ACCOUNTING LADSC
WESTERN DISTRICT SALES
Copy To ➡ PLANT ACCOUNTING
H.P.B. - (2)

CHL/ela
5/18/67

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

9474055 NIMBOD PROVIN
(1527677) TOSID
→ 7946378 ASMS PROVIN
1904180 RECEIPTS
9850558 NET AVAILABLE ON BDEXTIMINT

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF JANUARY 1960

Page 1 of 7

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER	
Ethylene	0010	1,029,970	6,866,000				3976	E - Benzene 0020	7,172,553		365	719,000	0010	
Ethylbenzene	0020	1,427,500	27,053,000				75205	Styrene 0030	2,178,689			3590.06	0020	
Styrene	0030	748,472	19,934,968				11,640,316	Equivalent Styrene/BD 0040		1852	20,144	9,000	12,322,712	0030
								Crude Latex 0100	2,719,180					
								LCIS 0150	374,664					
								L-Other 0160	38855					
								T-E Unooled 0200						
								T-E Oiled 0202	144,028					
								T-E OILED Footwear 0203	144,145					
								T-E OILED T-F Dev. 0204	234,180					
								T-E OILED 100 Series 0205						
								SRL Cur Cem 0320						
								SRL On Cem 0350						
									0250	6255				
										12,299				
Butadiene	0040	4,133,526	7,946,376			1904180	55,502	Crude Latex 0100	782,3503	1569		4,527,061	0040	
								LCIS 0150	1,025,598					
								L-Other 0160	45,767					
								T-F Unooled 0200						
								T-E Oiled 0202	279,955					
								T-E OILED Footwear 0203	116,371					
								T-E OILED Dev. 0204	55,730					
								T-E OILED 100 Series 0205						
Control Totals		14,053,468	61,800,316			1904180	11,775,199		44,931,397	3421	21,011	9000	21,159,688	

Prepared By

Approved By

0634-2334

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF JANUARY 1967

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Crude Latex	0100	1,071,582	110,604.56					S-Hot/Cold 0110 431,004.5				866,918	0100
								Black 0120 862,371					
								Oil 0130 370,957.8					
								Oil Black 0140 240,312.6					
								Total 112,851.20					
S-Hot	0110	3,016,766	1,392,844				(a) 1,352,190 (b) 293,799		74		1,182	2,761,362	0110
S-Cold		5,958,471	2,719,251				(a) 2,767,698 (b) 83,456	Master Black 0120 42,656			931	5,782,421	
Subtotal		8,974,739	4,112,095				4,552,148	42,656	74		2,113	8,543,783	
S-PCU			62,731				62,731						
Total S		8,974,739	4,174,826				4,614,879	42,656	74		2,113	8,543,783	
Black	0120	3,267,725	1,291,629				(a) 836,499 (b)	Master Black 62,012	269		59	3,660,515	0120
Black-Master Processing		63,035	134,611				136,564				418	80,664	
Subtotal													
Black-PCU			21,311				21,311						
Total Black		3,330,760	1,467,551				994,374	62,012	269		477	3,741,179	
Oil	0130	5,075,526	5,080,552				(a) 4,270,654 (b)				3,739	5,881,685	0130
Subtotal													
Oil-PCU													
Total Oil		5,075,526	5,080,552				4,270,654				3,739	5,881,685	
Control Totals		18,472,607	21,784,385				982,8907	113,677.88	343		6384	19,033,565	

Approved By

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta pit
(c) ex Master Prod. to customers
(d) ex Torrance to Westchester
(e) ex Marietta pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF JANUARY 1967

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Oil Black	0140	12,498,208	5,225,206				(a) 7,218,817	56,250	893	4,170		12,451,624	0140
							(b)						
Oil Black-Master		34,723	56,392				4,529					49,176	
Subtotal		12,532,931	5,281,598				7,260,756	56,250	893	4,170		12,500,800	
Oil Black-PCU			20,373				20,373						
Total Oil Bl		12,532,931	5,301,971				7,280,829	56,250	893	4,170		12,500,800	
Latex Cold High Solids	0150	1,440,933	1,244,363				1,741,463		281	281		1,493,833	0150
Latex-Other	0160	126,252	88,701				78,790					136,163	0160
Polysulfone	0180	19,416										19,416	0180
T E Crumb - Unfilled	0200	56,201	-				(A) 157,296	T-200 0230			161	388,412	0200
KRATON		56,201	-				(B) 19,099	Footwear 0240					
								T E Dev 0250					
Total		134,962	-				176,389						
T E Crumb - Filled 200 Series	0202	846,349	624,815				(A) 94,106	T-200 0230	141,408	600		125,65	1027181 0202
							(B) 166,030	Footwear 0240	14,984				
							(C) 142,90	T E Dev 0250					
T E CRUMB-OILED FOOTWEAR	0203	1,206,923	487,331				(A) 164,60	0230	155,362	200	10751	1553265	0203
							(B) 132,564	0240	2372				
Total							149,024		2516	200			
T E CRUMB-OILED FUEL	0204	50,985	105,062				-	0250	4934	500	1351	249262	0204
Control Totals		17,388,751	7,901,943				9,700,921		220,092	2474	14,921	14,07	15,348,332

H.O. TRX #840 REQUESTED LINE 0150 INCREASE OPENING INVENTORY BY 104,000

Prepared By

Approved By

- (a) ex Torrance to customers
- (b) ex Torrance to Marietta Pitt
- (c) ex Master Proc. to customers
- (d) ex Torrance to Westchester
- (e) ex Marietta Pitt to Torrance

7463673 6808801

4354104

Prepared by

Approved By _____

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

(a), ex Torrance to customers
(b), ex Torrance to Marietta pit
(c), ex Master Proc. to customers
(d), ex Torrance to Westchester
(e), ex Marietta pit to Torrance

Page 5 of 7

LOCATION TORRANCE PLANT

MONTH OF JANUARY 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (102)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
X PIP Special Clear	0340	17,299					10					17,289	0340
X PIP Special Oil	0350	47,930										47,930	0350
X PIP Clear	0420	261,289		(B) 82555		149515	(a) 67959				1199	193,330	0420
IN PROCESS		13,200				26714	(b) 81356					13,200	
X PIP Oil	0430	52,619		(E) 19835			(a) 6879				25	45,715	0430
							(b) 19835						
X PIP Latex	0440	100,391					(a) 53154				826	46,411	0440
X PIP Latex (IR 735)	0450	13,804										13,804	0450
(X) Cyclosol	0500		50134				50134						0500
(X) Resin Fraction	0510		205157				205157						0510
X Toluene	0530	1756,408	137751				1596563		2800	20149		1550445	0530
Neosol A	0625												0625
Ethyl Chloride	0630												0630
Ionol 920	0635												0635
Ionol CP	0640												0640
Ammonia	0700					78100			78100				0700
Control Totals		2263,940	1629042	102390		78100	2081047		80900	20149	2050	19128624	

Prepared By

Approved By

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

(4) ex Torrance to Houston
(a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

Page 6 of 7

LOCATION TORRANCE PLANT

MONTH OF JANUARY, 1961

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Catalyst 105	0710												0710
Catalyst 205	0715												0715
Gas Coke	0720												0720
Polystyrene	0790	143,500				200000	(2) 100000 (4) 4000	T-200 0230 41986 F.W. 0240 9763 T-Dev. 0250 3551	2200			182000	0790
Epon 820	0795												0795
Benzene	0800	455701	1035003			2055475		E B 0020 21102136				5044060	0800
Dutrex 739	0805	761,122				1422846		Black 0120 40400 Oil 0130 367580 Oil Black 0140 898566				877422	0805
Dutrex 739-Master Proc		8,296						Mstr-Blk 0120 Mstr- O Blk 0140 Combined Black 0120 Combined Oil Black 0140				8296	
Subtotal Blk													
Sub Oil Blk													
Total Dut 739		769,418											
Dutrex 2726	0810	1246216				128325		Oil 0130 1133118 Oil Black 0140			3072	238351	0810
Control Totals		6716152	1035003			22305346	1040000	23597100	2200		3072	6350129	

6716152 1035003

Prepared By

Approved By

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF JANUARY 1961

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Shellflex 371 271341	0815	268269				835560		Copoly Oil 0130 89426 Copoly Oil 0140 336296 T-E Cr 200 0202 190197 T-E Cr FW 0203 186075 T-E Cr Dev. 0204 8911 T-200 0230 19331 FW 0240 1470 T Dev. 0250 3102 Intel 834808		3072		272093	0815
MASTRA		314										314	
Absorber Oil	0820					51328			51328				0820
Tolusol	1080	1,404,000				335000		T-Amylenes 0300				1739000	1080
Isopentane	1100	95,830							95830				1100
Ionox 330	1129					2700			2700				1129
Shellflex 310	3000												3000
Iso-Amylenes	6060	364,000				4853000		T-Amylenes 0300 4735000				482000	6060
Polyethylene	6400												6400
Control Totals		2133413 2135485				6077588		5569808	149858	3072		2443407	
		23631004	96486520	102390		30365214	35181285	80996051	241670	84711	54842	69550991	

68490004 100959520

37844478

Prepared By

88631051 241951 84904

Approved By

73229991

- (a) ex Torrance to customers
- (b) ex Torrance to Marietta Pitt
- (c) ex Master Proc. to customers
- (d) ex Torrance to Westchester
- (e) ex Marietta Pitt to Torrance

LOCATION TORRANCE PLANT

MONTH OF FEBRUARY 1968

Prepared By

Approved By

0639-1244

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT
MONTH OF FEBRUARY 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Crude Latex	0100	866,918	11,483,992					S-Hot/Cold 0110 4,391,663				849,592	0100
								Black 0120 0					
								Oil 0130 2,977,270					
								Oil Black 0140 4,132,385					
S-Hot	0110	2,761,362	2,368,469				(a) 1,445,870				5070	3,300,290	0110
							(b) 378,601						
S-Cold		5,782,421	1,861,296				(a) 2,904,186	Master Proc. 120 17,808			3318	4,515,493	
							(b) 202,912						
Subtotal		8,543,783											
S-PCU			92444				92444						
Total S		8,543,783	4,322,209			✓ 5024,013		17,808			8388	7,815,783	
Black	0120	3,660,515					(a) 1,002,057	Master Proc. 120 38,712		72		2,578,466	0120
							(b) 41,352						
Black-Master Processing		80,664	80,191				79,554				194	81,107	
Subtotal							11,229,63						
Black-PCU													
Total Black		3,741,179											
Oil	0130	5,881,685	4,059,994				(a) 3,022,084	Master Proc. 120 110			1,167	6,912,338	0130
							(b) —	Master Proc. 140 5,980					
Subtotal													
Oil-PCU													
Total Oil		5,881,685	4,059,994				3,022,084	6,090			1,167	6,912,338	
Control Totals		19,033,565	19,946,386				9,169,060	11,563,924		72	9,749	18,237,276	

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta pit to Torrance

Page 3 of 7

LOCATION TORRANCE PLANT
MONTH OF FEBRUARY 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Oil Black	0140	10,451,624	8,947,453				(a) 6,382,983	Oil Black 140 45425		8,045		1,883,701	0140
							(b) 95015						
Oil Black-Master		49,176	56,330				69,564					35,942	
Subtotal		10,500,800	9,003,783				6,547,560	45,425		8,045		1,883,701	
Oil Black-PCU													
Total Oil B		10,500,800	9,003,783				6,547,560	45,425		8,045		1,883,701	
Latex Cold High Solids	0150	1493833	1,688,703				1,357,194					1,825,342	0150
Latex-Other	0160	136,163	2,477				60,630					78,010	0160
Polv Butadiene	0180	19,416										19,416	0180
T E Crumb - Uncoiled	0200	55,969						T-200 0230				55,969	0200
KRATON		332,443	<E>	13450		<A> 118,674		Footwear 0240	✓ 50	2935		188,104	
						 42,000		T E Dev 0250					
Total		388,412	—	13450		160,674			50	2935		244,073	
T E Crumb - Oiled-200	0202	1027,181	<G>	7332		<D> 352,766		T-200 0230 6883		10799		642,066	0201
						<F> 12,996		Footwear 0240					
								T E Dev 0250 30,601					
TOTAL		1027,181	—	7332		365,762				10799		642,066	
TECRUMB-OILED-FW	0203	1,553,265				<D> 863,003		TEDEV 0250 16,610			11269	662,383	
HT													
TOTAL		1,553,265	—			863,003					11269	662,383	
TE CRUMB-OILED-DEV	0204	249,262	87,075			<D> 57,798		TEDEV 0250 32,682	✓ 5995		1404	238,458	
Control Totals		15,360,332	10,762,004	20,782		9,412,621		130,201	60,415	21,777	12,173	16,629,391	✓

Prepared By: SE/C 3/5/68

Approved By:

ACCOUNTING STOCK MOVEMENT STATEMENT

SHELL CHEMICAL COMPANY

<I> EX HEISLER
<H> EX WESTCHESTER
<G> EX FERRO

- (a) ex Torrance to customers
- (b) ex Torrance to Marietta Pitt
- (c) ex Master Proc. to customers
- (d) ex Torrance to Westchester
- (e) ex Marietta Pitt to Torrance

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LOCATION FORNANCE PLANT
MONTH OF FEBRUARY 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22' - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
T-200 (SRDU)	0230	550,246	10150	<I> 550		<A>	36,542		299		7655	523,300	0230
(SRDU Off-Period)				<S> 7,485					550				
(WP)													
IN-Process		31,448	<1600>									29848	
Total T-200		581,694	8550	8,035			36,542		849	✓	7655	553,232	
Footwear (SRDU)	0240	109,174				<A>	510		298		1082	158,274	0240
(SRDU-Off Period)													
(WP)													
OTHER PRODUCTS			50990										
Total Footwear		109,174	50990				510		298	✓	1082	158,274	
T.E. Development Products	0250	528,304	141,400	<88944>		<A>	72,148		2150		7425	476,277	0250
K-107		47,834	63,833			<A>	11,229			54		81,334	
IN-Process		79,276	<88012>	88,944			19,158					80,208	
WIP			2,240	<H> 3500			28,000		3500	✓			
Total T.E. Dev.		655,414	122,461	3500			130,535		5650	✓ 54	7425	637,819	
Tertiary Amylenes	0300	366,900	388,158			<A>	2,131,488	Isoprene	0310			2,402,000	0300
SIR-360 <K-107>	0260	93,869				<A>	10,355					83,514	0260
Isoprene	0310	1,787,095	2,137,228			<A>	1,986,919	PIP Spec Clr-Cement	0320	56,819	1,144	1,824,079	0310
								PIP Spec Oil-Cement	0330	55,362			
PIP Special Clear Cement	0320	—						PIP Sp Clr	0340				0320
PIP Special Oil Cement	0330	—						PIP Sp Oil	0350				0330
Control Totals		6896246	6200717	11,535			4296349		3129181	7941	54	16162	5658919

Prepared By:

Approved By _____

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

(a, ex Torrance to customers
(b, ex Torrance to Marietta pit
(c, ex Master Proc. to customers
(d, ex Torrance to Westchester
(e, ex Marietta pit to Torrance.

Page 5 of 7

LOCATION TORRANCE PLANT

MONTH OF FEBRUARY 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
PIP Special Clear	0340	17,289										17,289	0340
PIP Special Oil	0350	47,930										47,930	0350
PIP Clear	0420	193,330		(e) 68,117			53,495				6	207,945	0420
IN-PROCESS		13,200										13,200	
PIP Oil	0430	45,715		(e) 22,533			3,721					64,507	0430
PIP Latex	0440	46,411					45,521			514		1,404	0440
PIP Latex (IR 735)	0450	13,804										13,804	0450
Cyclosol	0500		50,541				50,541						0500
Resin Fraction	0510												0510
Toluene	0530	1,550,945	943,037				1,261,078		800	31,973		1,261,077	0530
Neosol A	0625					68			68				0625
Ethyl Chloride	0630					41,420			41,420				0630
Ionol 920	0635					10,000			10,000				0635
Ionol CP	0640												0640
Ammonia	0700					120,460			120,460				0700
Control Totals		1,928,624	993,581	90,650		171,948	1,417,359		172,748	32,487	6	1,627,777	

Prepared By

Approved By

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

Page 6 of 7

- (a) ex Torrance to customers
(b) ex Torrance to Marietta pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta pit to Torrance

LOCATION TORRANCE PLANT
MONTH OF FEBRUARY 1968

(f) Torrance
to Ferro

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Catalyst 105	0710												0710
Catalyst 205	0715												0715
Gas Coke	0720												0720
Polystyrene	0790	182,000				200,000	(d) 200,000 (e) 2680	TE 200 0230 1430 TE DEV 0250 42590				135300	0790 ✓
Radisech	3115					42			42				3115 ✓
META-DIVINYLBENZENE	4001					35			35				4001 ✓
IPA	0610					359			359				0610
Epon 820	0795												0795
Benzene	0800	044,060	844,358			129,034		E B 0020 15,735,272				3,046,581	0800
Dutrex 739	0805	877,422				159,906		Black 0120 Oil 0130 244,745 Oil Black 0140 158,519				646,544	0805
Dutrex 739-Master Proc		8296						Mstr-Blk 0120 Mstr-O Blk 0140 840 Combined Black 0120 Combined Oil Black 0140				7456	
Subtotal Blk													
Sub Oil Blk													
Total Dut 739													
Dutrex 2726	0810	238,351				968,217		Oil 0130 743,143 Oil Black 0140 49,912				413,513	0810 ✓
Control Totals		6,350,129	844,358			15,671,164	202,680	18,393,128	436			4,267,407	✓

Prepared By

Approved By

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

(f) Torrance
to Ferro

- (a) ex Torrance to customers
- (b) ex Torrance to Marietta Pit
- (c) ex Master Proc. to customers
- (d) ex Torrance to Westchester
- (e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT
MONTH OF

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Shellflex 371	0815	272,093				573,318	570	Copoly Oil 0130 63,722 Copoly Oil 0140 408,066 TECO. Dev 0234 2,115 TE DE V 0250 59,000				365,038	0815
MASTER		314										314	
Absorber Oil	0820												0820
Tolusol	1080	173,900				254,000		T-Amylenes 0300 <38,000>				2,031,000	1080
Isopentane	1100					137,454			137,454				1100
Ionox 330	1129					300			300				1129
Shellflex 310	3000												3000
Iso-Amylenes	6060	482,000				395,300		T-Amylenes 0300 4,072,000				363,000	6060
Polyethylene	6400												6400
Control Totals		2493,407				4,918,072	570	4,513,803	137,554			2,759,352	

132,297,991 91,733,267 122,967

22,788,259 47,291,556

Prepared By 76,307,076

324,921

71,224

Approved By 38,590

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

(b) ex Torrance to customers
(c) ex Torrance to Marietta Pit
(d) ex Master Proc. to customers
(e) ex Torrance to Westchester
(f) ex Marietta Pit to Torrance

Page 1 of 7

LOCATION TORRANCE PLANT

MONTH OF MARCH 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - 1021	PRODUCTION 11 - 1121	TRANSFERS IN 21 - 1221	TRANSFERS FROM OTHER PRODUCTS 61 - 1621	PURCHASES 31 - 1321	TRANSFERS OUT 22 - 1211	TRANSFERS TO OTHER PRODUCTS 62 - 1611	OWN CONSUMPTION 72 - 1711	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Ethylene	0010	620,754	5,800,000				(9) 1456	E - Benzene 0020	5807325		101	612264	0010
Ethylbenzene	0020	3445634	21,889,000				(9) 215,939	Styrene 0030	21057390			4061305	0020
Styrene	0030	3889142	17229910				(9) 10527055	Equivalent Styrene/BD 0040		1707	20381	7441212	0030
			17229910					Crude Latex 0100	2723260			3091212	
								LCMS 0150	382172				
								L-Other 0160	68340				
								T-E Unooled 0200	369551				
								T-E Oiled 0202	59091				
								T-E OILED Footwear 0203					
								T-E OILED TF Dev 0204	3602412				
								T-E OILED 100 Series 0205					
								SRL Cur Cem 0320					
								SRL O. Cem 0350					
Butadiene	0040	6845997	8379432			1,493,638		Crude Latex 0100	8442044		45	6744812	0040
								LCMS 0150	920059				
								L-Other 0160	82496				
								T-E Unooled 0200	896794				
								T-E Oiled 0202	132902				
								T-E OILED Footwear 0203					
								T-E OILED Dev. 0204					
								T-E OILED 100 Series 0205					
									10471295				
Control Totals		14,802,227	53,908,343			1,493,638	10,754,450		40,941,437	1707	3185	18,509,597	

Prepared By

Approved By

0634-23384

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

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LOCATION TORRANCE PLANT
MONTH OF MARCH 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS - 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Crude Latex	0100	849,592	1,181,487					S-Hot/Cold 0110 536,524				793,971	0100
								Black 0120 594,849					
								Oil 0130 269,013					
								Oil-Black 0140 3,220,272					
S-Hot	0110	3,300,290	1,402,348				(a) 1,370,846 (b) 162,722			6305		3,175,375	0110
S-Cold		4,515,493	3,784,767				(a) 2,503,121 (b) 291,792	Master Proc. 120 20,328		3602		5,482,621	
Subtotal		7,815,783											
S-PCU			395,009				395,009						
Total S		7,815,783	5,582,124				4,723,490	20,328		9907		8,663,992	
Black	0120	2,578,466	955,706				(a) 887,921 (b) 52,798				1000	2,592,453	0120
Black-Master Processing		81,107	39,213				39,954					80,366	
Subtotal													
Black-PCU													
Total Black		2,659,573	994,919				980,673				1000	2,672,819	
Oil	0130	6,912,338	3,578,069				(a) 3,679,402 (b) 34,752	Master Proc. 140 42,420		3251		6,737,084	0130
Subtotal													
Oil-PCU			22,906				22,906						
Total Oil		6,912,338	3,600,975				3,737,060	42,420		3251		6,737,084	
Control Totals		18,237,286	21,992,895				9,411,223	11,933,246		13,158	1000	18,867,870	

Approved By

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

Page 3 of 7

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF MARCH 1968

<F> To SPTC - No
Excluded A/C 62412

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Oil Black	0140	12,883,701	6,888,703				(a) 7,564,802 (b) 30,137	Old Brn. Master 140 20,200			15,761	12/41 524	0140
Oil Black-Master		35,942	80,249				85,006					31,185	
Subtotal		12,919,643											
Oil Black-PCU													
Total Oil B		12,919,643	6,969,152				7,680,125	20,200			15,761	12,172,709	
Latex Cold High Solids	0150	1,825,342	1,359,021				1,177,050					2,007,313	0150
Latex-Other	0160	78,010	160,242				138,656					99,576	0160
Poly Butadiene	0180	19,416					3,996					15,420	180
T E Crumb - Uncoiled	0200	55,969	23,164					T-200 0230 Footwear 0240 T E Dev 0250				56,069	0200
KRATON		188,104	1,200,268				<D> 23,064 <A> 244,780 15,304			352		1,128,640	
Total		244,073	1,223,432				283,148			352		1,184,709	
T E Crumb - Oiled-200	0202	642,066						T-200 0230 Footwear 0240 T E Dev 0250	14,764 (F) 2,408			60,722	0201
TOTAL		642,066							17,656				
									32,420	2,408	15	60,723	
TE CRUMB-OILED-FW	0203	662,383					<D> 68,638	TE DEV 0250	8526	1310	3310	587,219	
TOTAL		662,383					68,638		8526	1310	3310	587,219	
TE CRUMB-OILED-DEV	0204	238,458	278,270				<D> 88,662 <A> 135	TE DEV 0250	400 (F) 1779	1670		427,267	
TOTAL		238,458	278,270				88,797		400	1934	1670	427,267	

16,629,391 9,990,117

9,440,410

Prepared By

Approved By

61,546 5652 5332 15,776

4/13/68

ACCOUNTING STOCK MOVEMENT STATEMENT
SNELL CHEMICAL COMPANY

- a) ex Torrance to customers
b) ex Torrance to Marietta Pit
c) ex Master Proc. to customers
d) ex Torrance to Westchester
e) ex Marietta Pit to Torrance

Page 4 of 7

LOCATION TORRANCE PLANT
MONTH OF MARCH, 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
T-200 (SRDU)	0230	523,385	21,600			<A> 30,830			1095	10335		523,395	0230 X
(SRDU Off-Period)													
(WP)													
IN-PROCESS		29,848	393									30,241	X
Total T-200		553,233	21,993				30,830		1095	10335		553,636	X
Footwear (SRDU)	0240	158,274				<A> 40,740			50	4422		121,906	0240
(SRDU-Off Period)													
(WP)													
Total Footwear		158,274	-				40,740		50	4422		121,906	
T.E. Development Products	0250	476,277	27,105			<A> 64,648			12224	12812		440,060	0250
K-107		81,334				<A> 10,500						80,284	
"WP"			738										
IN-PROCESS		80,208	2,680									82,888	
Total T.E. Dev.		637,819	30,523				65,698		12224	12812		603,232	
Tertiary Amylenes	0300	2402000	348675			 1,077,175		Isoprene	0310	3362000		1429000	0300
SIR-360 <K-107>	0260	83,514				<A> 10,500						73009	0260
Isoprene	0310	1824079	2511961			<A> 1086844		PIP Spcl Clr Cement	0320		590	3249786	0310 X
								PIP Spcl Oil Cement	0330				
PIP Special Clear Cement	0320							PIP Sp Clr	0340				0320
PIP Special Oil Cement	0330							PIP Sp Oil	0350				0330
Control Totals		5,658,919	6,050,652				2,331,792		3,362,000	13,369	28,159	6,030,569	

Prepared By

Approved By

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

a, ex Torrance to customers
b, ex Torrance to Marietta int
c, ex Master Prod. to customers
d, ex Torrance to Westchester
e, ex Marietta int to Torrance

Page 5 of 7

LOCATION TORRANCE PLANT

MONTH OF MARCH 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
PIP Special Clear	0340	17289										17289	0340
PIP Special Oil	0350	47930										47930	0350
PIP Clear	0420	207946		(e) 350920			(a) 185,214		/ 140		27	(373485)	0420
IN PROCESS		13200										(13200)	
PIP Oil	0430	64527		(e) 60696			(a) 44,193			2		81032	0430
PIP Latex	0440	1404		(e) 105734			(a) 10		/ 635	10		106503	0440
PIP Latex (IR 735)	0450	13804										13804	0450
Cyclosol	0500		107376				(a) 107376						0500
Resin Fraction	0510		36				36						0510
Toluene	0530	1261077	1,012,681				1,355,600		6,140			912,018	0530
Neosol A	0625												0625
Ethyl Chloride	0630					155520			155,520				0630
Ionol 920	0635					10000			10000				0635
Ionol CP	0640												0640
Ammonia	0700					78980			78980				0700
Control Totals		1,627,177	1,061,153	517,350		244,500	1,692,429		251,415	12	27	1,506,321	

Prepared By

Approved By

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

a) ex Torrance to customers
b) ex Torrance to Marietta pit
c) ex Master Proc. to customers
d) ex Torrance to Westchester
e) ex Marietta pit to Torrance

Page 6 of 7

LOCATION TORRANCE PLANT

MONTH OF MARCH 1969

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Catalyst 105	0710												0710
Catalyst 205	0715					44100			44100				0715
Gas Coke	0720												0720
Polystyrene	0790	135300				200000		T-200 0230 3205 T-Dev 0250 3245	1.000			327850	0790
Ethyl Alcohol SD	3115					330			330				
IPA	0610					718			718				
Epon 820	0795					500			500				0795
Benzene	0800	3066594	789505			15698314		S B 0020 16835229				3719184	0800
Dutrex 739	0805	646544				2133637		Black 0120 57702 Oil 0130 420087 Oil Black 0140 1376205				926187	0805
Dutrex 739-Master Proc		7456						Mstr-Blk 0120 Mstr-O Blk 0140 Combined Black 0120 Combined Oil Black 0140				7456	
Subtotal Blk								Intal 1853994					
Sub Oil Blk													
Total Dut 739													
Dutrex 2726	0810	413513				939094		Oil 0130 364029 Oil Black 0140 173169 Intal 537198				815409	0810
Control Totals		4769407	789505			19,016,693			19,232,871	46648		4796081	

Prepared By

Approved By

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (1) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

Page 7 of 7

LOCATION TORRANCE PLANT

MONTH OF MARCH 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER				
Shellflex 371	0815	365,038				562,406		Copoly Oil 0130 443,559 Copoly O.B. 0140 115,342	150			361,098	0815				
								T-200 0230 2620 T-Dev 0250 4675									
MASTER		314										314					
Absorber Oil	0820					53,770			53,770				0820				
Tolusol	1080	203,000				<909,000>		T-Amylenes 0300				1122,000	1080				
Isopentane	1100					274,605			274,605				1100				
Ionox 330	1129					2,000			2,000				1129				
Shellflex 310	3000												3000				
Iso-Amylenes	6060	363,000				4116,000		T-Amylenes 0300 4095,000				384,000	6060				
Polyethylene	6400												6400				
Totals		2,259,352				4,099,781		4,661,196	330,525			1,867,412					
Control Totals		639,559	93,851	605	517,350	-	24,851	612	33,603	04	80,192	296	649,316	49,846	16,803	68,671	313

Prepared By

Approved By

64,738,253

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

<F> EX LINE 250

- (a) ex Torrance to customers
- (b) ex Torrance to Marietta Plt
- (c) ex Master Proc. to customers
- (d) ex Torrance to Westchester
- (e) ex Marietta Plt to Torrance

Page 3 of 7

LOCATION TORRANCE PLANT
MONTH OF APRIL 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Oil Black	0140						(a)						0140
							(b)						
Oil Black-Master													
Subtotal													
Oil Black-PCU													
Total Oil B													
Latex Cold High Solids	0150												0150
Latex-Other	0160												0160
T E Crumb - Unoil	0200	56,069	-					T-200 0230	10			55,759	0200
								Footwear 0240					
KRATON		1,128,640	366,031			<A> 264,328		T E Dev 0250	4945	160		1,140,972	
						 85,587							
Total		1,184,709	366,031			349,835			4945	170	941	1,196,731	
T E Crumb - Oiled 200	0202	607,223	478,164			<A> 67,036		T-200 0230	22,499				0201
								Footwear 0240					
TOTAL		607,223	478,164			67,036		T E Dev 0250	9926			985,926	
									32,425				
TE CRUMB - Oiled FW	0203	587,219	776,225			<A> 16,649		TE DEV 0250	7421				
						<D> 54,238							
TOTAL		587,219	776,225			70,887			7421		139	1,284,997	
						<D> 95,316							
TE CRUMB - Dev	0204	427,267	20,737	<F> 80,284		<A> 30,215		TE DEV 0250	80,529	570	715	286,443	
						 34,500							
Grand Totals		427,267	20,737	80,284		160,031			80,529	570	715	286,443	

Prepared By JER 5/3

Approved By

0634-2334

(X) Closing inventory on styrene
 Car No. NATX 21032 for \$1,814.00
 was not recognized as a receipt
 by shipping inventory lowered to accommodate this.

0639-2334

Page 1 of 2

ACCOUNTING STOCK MOVEMENT STATEMENT
 SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
 (b) ex Torrance to Marietta Pit
 (c) ex Master Proc. to customers
 (d) ex Torrance to Westchester
 (e) ex Marietta pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF APRIL 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - 102)	PRODUCTION 11 - 112)	TRANSFERS IN 21 - 122)	TRANSFERS FROM OTHER PRODUCTS 61 - 162)	PURCHASES 31 - 132)	TRANSFERS OUT 22 - 121)	TRANSFERS TO OTHER PRODUCTS 52 - 161)	OWN CONSUMPTION 72 - 171)	GAINS 91	LOSSES 92	CLOSING INVENTORY 99	LINE NUMBER
Ethylene	0010	612,264	6,005,000				73,995	E - Benzene 0020	5472,736		1,267	1,071,800	0010
Ethylbenzene	0020	4,061,305	21,021,000				72,628	Styrene 0030	22,472,914		(X)	2,536,763	0020
Styrene	0030	7,141,212	18,461,070				15,167,693	Equivalent Styrene/BD 0040			2,160	6,715,966	0030
								Crude Latex 0100	2,833,019				
								LCHS 0150	2,972,031				
								L-Other 0160	435,871				
								T-E Unooled 0200	115,310				
								T-E Oiled 0202	117,141				
								T-E OILED FORTHWELL 0203	2,439,571				
								T-E OILED DEV. 0204	2,087,70				
								T-E OILED 1025 0205					
								SRL CUR CEM 0320					
								SRL O. CEM 0350					
								Dev. Prod 02	<156,80>				
								Total	21,225				
Butadiene	0040	6,744,818	9,321,372			2,426,057		Crude Latex 0100	2,916,615			8,161,778	0040
								LCHS 0150	2,145,79				
								L-Other 0160	5,222				
								T-E Unooled 0200	2,533,61				
								T-E Oiled 0202	2,159,45				
								T-E OILED FORTHWELL 0203	2,665,21				
								T-E OILED DEV. 0204	822,0				
								T-E OILED 1025 0205					
								Total	10,330,419				
Control Totals		18,159,549	54,808,442			2,426,057	15,314,316		41,926,344	32,869		18,456,307	

Prepared By

Approved By

ACCOUNTING STOCK MOVEMENT STATEMENT
SNELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF APRIL 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
✓ Crude Latex	0100	773,971	12,480,549					S-Hot/Cold 0110 5,205,562				1,228,924	0110
								Black 0120 670,724					
								Oil 0130 2,558,800					
								Oil Black 0140 5,549,510					
								11,950,596					
S-Hot	0110	3,175,375	1,601,962				(a) 1,662,202				2,353	2,822,068	0110
							(b) 2,207,14						
S-Cold		5,488,621	3,430,221				(a) 2,213,377	Master 0120 2,0838			10,001	6,071,324	
							(b) 2,423,302						
Subtotal		8,663,996	5,032,183				4,567,595	2,0838			12,354	9,093,392	
S-PCU			337,262				527,262						
Total S		8,663,996	5,369,445				✓ 4,906,857	2,0838			12,354	9,093,392	
Black	0120	2,592,453	1,040,323				(a) 843,216	Master 0120 3,3448	88	20		2,725,932	0120
							(b) 3,0082						
Black-Master Processing		80,366	80,177				119,385					41,152	
Subtotal													
Black-PCU			5943				5943						
Total, Black		2,672,819	1,126,443				✓ 938,656	3,3448	88	20		2,767,090	
Oil	0130	6,737,084	3,480,412				(a) 3,377,769	Master 0140 4,8060		19,359		6,783,659	0130
							(b) 2,5367						
Subtotal													
Oil-PCU													
Total Oil		6,737,084	3,480,412				✓ 3,405,136	4,8060		19,359		6,783,659	
Control Totals		18,867,870	22,376,849				9,310,649	12,087,442	88	19,379	12,354	19,879,069	

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

< F > EX LINE 250

- (a) ex Torrance to customers
(b) ex Torrance to Marietta pit
(c) ex Master Prod. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT
MONTH OF APRIL 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (101)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Oil Black	0140	12141524	7691549				(a) 710623	Master 250 pit 140	60300	90	2676 2586	12675929	0140
							(b) 38807						
Oil Black-Master		31185	131328				73129					89138	
Subtotal													
Oil Black-FCU			15489				15489						
Total Oil B		12172709	7838366				7188048		60300	90	2676 2586	12765313	
Latex Cold High Solids	0150	20073131	943716				(a) 52291 (b) 52291					1304902	0150
Latex-Other	0160	99596	95381				60660					134217	0160
Poly-B D	0180	15420					27				750	16143	
T E Crumb - Unoiled	0200	56069					(B) 85507	T-200	0230	10		55759	0200
								Footwear	0240				
KRATON		1128640	366031				< A > 264328 < B > 85507	T E Dev	0250	160		1140972	
Total		1184709	366031				349835		4945	170	941	1196731	
T E Crumb - Oiled 200	0202	607223	478164				< A > 67036	T-200	0230	23499			0201
								Footwear	0240				
								T E Dev	0250	9926			
TOTAL		607223	478164				67036		32425			985926	
TSCRUMB - Oiled PW	0203	587219	776225				< A > 16649 < D > 51238	TE DEV	0250	7421			
TOTAL		587219	776225				70887		7421		139	1284977	
			124991				< D > 95316				24685		
TE CRUMB - DEV	0204	427267	20737(F) 80284				< A > 30215 < B > 34500	TE DEV	0250	80529	570	286443	
Grand Totals		427267	20737	80284			160031		80529	570		286443	

10,622,874
17,101,456

9,542,651

Prepared By

185,620

830 4367

Approved By

17 9711 772

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

<G> ex WESTCHESTER
<F> to LINE 204

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

Page 4 of 7

LOCATION TORRANCE PLANT
MONTH OF APRIL, 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
T-200 (SRDU)	0230	523,395	40,750			<A>	73,765		635	✓	219	489,526	0230
(SRDU Off-Period)													
(WP)													
IN. PROCESS		30,241										30,241	
Total T-200		553,636	40,750				73,765		635		219	519,767	
Footwear (SRDU)	0240	121,906				<A>	410		200	✓	90	121,206	0240
(SRDU-Off Period)													
(WP)													
Total Footwear		121,906					410		200	✓	90	121,206	
T.E. Development Products	0250	440,060	24,700			<A>	58,163		460	23,970	773	530,147	0250
K-107		80,284											
"WP"													
IN. PROCESS		82,888											
Total T.E. Dev.		603,232	24,700				58,163		666	23,970	773	602,371	
SIR-360 <K-107>	0260	73,009					10,510					62,499	0260
Tertiary Amylenes	0300	1,429,000	3,336,922				1,031,922	Isoprene	0310	1833,000		1,901,550	0300
Isoprene	0310	2,449,786	1,018,709				1,571,231	PIP Spec Clr Cement	0320	96138	*	2,697,264	0310
								PIP Spec Oil Cement	0330	<96138>	*		
PIP Special Clear Cement	0320							PIP Sp Clr	0340				0320
PIP Special Oil Cement	0330							PIP Sp Oil	0350				0330
Control Totals		6,030,539	4,406,246	24,906			274,601		1833,000	1501	23,970	1082	5,904,107

Prepared By

Approved By

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

(a, ex Torrance to customers
(b, ex Torrance to Marietta int
(c, ex Master Proc. to customers
(d, ex Torrance to Westchester
(e, ex Marietta int to Torrance

Page 5 of 6

LOCATION TORRANCE PLANT

MONTH OF APRIL 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
PIP Special Clear	0340	17,289										17,289	0340
PIP Special Oil	0350	47,930										47,930	0350
PIP Clear	0420	373,485		233,216 (E)			106,517				12,870	500,514	0420
IN PROCESS		13,200											
PIP Oil	0430	81,032		31,803 (E)			7,269				2	105,564	0430
PIP Latex	0440	106,503		101 (E)			47		101	47		106,503	0440
PIP Latex (IR 735)	0450	13,804										13,804	0450
Cyclosol	0500		150,783				150,783						0500
Resin Fraction	0510		50,018				50,018						0510
Toluene	0530	712,018	1,199,386				1,313,453		2400	25,379		820,930	0530
Neosol A	0625												0625
Ethyl Chloride	0630					147,640			147,640				0630
Ionol 920	0635					10,000			10,000				0635
Ionol CP	0640												0640
Ammonia	0700					806,200			806,200				0700
Control Totals		1,565,261	1,400,187	265,120		238,260	1,628,087		240,761	25,406	12,870	1,612,534	

Prepared By

Approved By

ACCOUNTING STOCK MOVEMENT STATEMENT

SHELL CHEMICAL COMPANY

(a) ex Torrance to customers
 (b) ex Torrance to Marietta int
 (c) ex Master Proc. to customers
 (d) ex Torrance to Westchester
 (e) ex Marietta int to Torrance

LOCATION TORRANCE PLANTMONTH OF APRIL 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Catalyst 105	0710												0710
Catalyst 205	0715												0715
Gas Coke	0720												0720
Polystyrene	0790	327,850 ✓				150,000 (4)	226,000	TE 200 230 112,50 TE DEV 250 88,50				231,750 ✓	0790
Epon 820	0795												0795
Benzene	0300	2,719,184 ✓	1,006,653 ✓			180,882.95		S-B 0020 16,314,732 ✓				5,499,400 ✓	0300
Dutrex 739	0805	926,187 ✓				16,346.12 ✓		Black 0120 4,501.4 Oil 0130 366,301 Oil Black 0140 126,453.7 Mstr-Blk 0120 51 Mstr-O Blk 0140 1643 Combined Black 0120 Combined Oil Black 0140				284,947 ✓	0805
Dutrex 739-Master Proc	0805	7456 ✓										5762 ✓	
Subtotal Blk													
Sub Oil Blk													
Total Dut 739								7456 16,775.46 ✓					
Dutrex 2726	0810	815,407 ✓						Oil 0130 344,006 Oil Black 0140				471,403 ✓	0810
Control Totals		4,776,086	1,006,653			178,769.07	226,000	18,356,384				7,093,222	

Prepared By

Approved By

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

EX 150 Kingston
(a) ex Torrance to customers
(b) ex Torrance to Marietta pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT
MONTH OF APRIL 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY 99	LINE NUMBER
Shellflex 371	0815	361,078				1218801		OIL 0130 244168 OIL BLK 0140 579540 CR-200 202 149331 CR-EW 203 276516 CR-DEV 204 7319 TE 200 230 5762 TE DEV 250 4292				312971	0815
MASTER	0815	314						661 1266928				314	
Absorber Oil	0820												0820
Tolusol	1080	1122000				984510		T-Amylenes 0300		490		2,107,050	1080
Isopentane	1100					136543			136543				1100
Ionox 330	1129												1129
Shellflex 310	3000												3000
Iso-Amylenes	6060	324,000				3354000		T-Amylenes 0300 3321000				417,000	6060
Polyethylene	6400												6400
TRISOPHENYL BENZENE	7010					3 (F)			2				
SLY 99 (GLY CRENS)	4010					61 (F)			61				
IPA 99	1125					357 (F)			359				
IPA	1125					718 (F)			718				
ETHYLE ALCOHOL 2B	3125					330 (F)			330				
ETHYL ALCOHOL 2A	3125					66 (F)			66				
Control Totals		1867412				5613854		4587928	138079	490		2837281	

68 688 253 94,611,251 291,562
290,026

28,331,078 38,767,704
28,332,614

78,977,718 381,259 106,521 51,132 73,781,332
Prepared By Approved By

ACCOUNTING STOCK MOVEMENT STATEMENT

SHELL CHEMICAL COMPANY

<G> ex WESTONESTER
<F> to LINE 204

- (a) ex Torrance to customers
- (b) ex Torrance to Marietta Pit
- (c) ex Master Proc. to customers
- (d) ex Torrance to Westchester
- (e) ex Marietta Pit to Torrance

0639-2334

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LOCATION	TORRANCE PLANT
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MONTH OF APRIL 1968

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0639-2334

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

(a) ex Torrance to customers
(b) ex Torrance to Marietta int
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta int to Torrance

LOCATION TORRANCE PLANT

MONTH OF APRIL 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
PIP Special Clear	0340	17,289										17,289	0340
PIP Special Oil	0350	47,930										47,930	0350
PIP Clear	0420	373,485		233,216 (E)			106,517				12,870	500,514	0420
IN PROCESS		13,200											
PIP Oil	0430	81,032		31,803 (E)			7,269				2	105,584	0430
PIP Latex	0440	106,503		101 (E)			47		101	47		106,503	0440
PIP Latex (IR 735)	0450	13,804										13,804	0450
Cyclosol	0500		150,783				150,783						0500
Resin Fraction	0510		50,018				50,018						0510
Toluene	0530	712,018	1,199,386				1,313,453		24,000	25,219		820,930	0530
Neosol A	0625												0625
Ethyl Chloride	0630					147,640			147,640				0630
Ionol 920	0635					10,000			10,000				0635
Ionol CP	0640												0640
Ammonia	0700					806,200			806,200				0700
Control Totals		1,565,261	1,400,187	265,120		238,260	1,628,087		240,761	25,426	12,872	1,612,534	

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ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

(a) ex Torrance to customers
(b) ex Torrance to Marietta pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

Page 6 of 7

LOCATION TORRANCE PLANT
MONTH OF APRIL 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Catalyst 105	0710												0710
Catalyst 205	0715												0715
Gas Coke	0720												0720
Polystyrene	0790	327,850 ✓				150,000 (4)	226,000	TE 200 230 112,50 TE DEV 250 88,50				231,750 ✓	0790
Epon 820	0795												0795
Benzene	0300	2,719,184 ✓	1,006,653 ✓			18,882,95		G B 0020 16,314,73 ✓				5,499,400 ✓	0300
Dutrex 739	0805	926,187 ✓				16,346,12 ✓		Black 0120 4,501,4 Oil 0130 366,301 Oil Black 0140 126,453 Mstr-Blk 0120 51 Mstr- O Blk 0140 1643 Combined Black 0120 Combined Oil Black 0140				984,947 ✓	0805
Dutrex 739-Master Proc	0805	7456 ✓										5762 ✓	
Subtotal Blk													
Sub Oil Blk													
Total Dut 739								Black 16,775,46 ✓					
Dutrex 2726	0810	815,409						Oil 0130 344,006 Oil Black 0140				471,403 ✓	0810
Control Totals		4,796,086	1,006,653			19,872,907	226,000	18,356,384				7,092,422	

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ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF APRIL 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (102)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY 99	LINE NUMBER
Shellflex 371	0815	361,078				1218,801		OIL 0130 244168 OIL BLK 0140 579540 CR-200 202 149331 CR-200 203 276516 CR-DEV 204 7319 TE 200 230 5762 TE DEV 250 4292				312,971	0815
MASTER	0815	314						861 1266 928				314	
Absorber Oil	0820												0820
Tolusol	1080	1122,000				984,510		T-Amylenes 0300		490		2,107,050	1080
Isopentane	1100					136543			136543				1100
Ionox 330	1129												1129
Shellflex 310	3000												3000
Iso-Amylenes	6060	384,000				3354,000		T-Amylenes 0300	3321,000			417,000	6060
Polyethylene	6400												6400
TRIDOPENYL BENZENE	7010					2 (F)			2				
SLY 99 (GLY CRENE)	4010					61 (F)			61				
IPA 99	1125					357 (F)			359				
IPA	1125					718 (F)			718				
ETHYLE ALCOHOL 2B	3125					330 (F)			330				
ETHYLE ALCOHOL 3A	3125					66 (F)			66				
Control Totals		1,867,412				5,613,854			4,587,928	138,079	490	2,837,281	

68,688,253 94,611,251 291,562
290,026

28,331,078 38,767,704
28,232,614

78,977,718 381,259 106,521 51,132 73,781,332
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ACCOUNTING STOCK MOVEMENT STATEMENT
SMELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF July 1968

Page 1 of 7

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - 102)	PRODUCTION 11 - 112)	TRANSFERS IN 21 - 122)	TRANSFERS FROM OTHER PRODUCTS 61 - 162)	PURCHASES 31 - 132)	TRANSFERS OUT 22 - 121)	TRANSFERS TO OTHER PRODUCTS 62 - 161)	OWN CONSUMPTION 72 - 171)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
✓ Ethylene	0010	1071800	6,538,000				(A) 154,880	E - Benzene 0020 6,470,691		1209		984,438	0010
✓ Ethylbenzene	0020	2,531,764	24,572,000				(A) 72,294	Styrene 0030 24,451,830				2,584,639	0020
✓ Styrene	0030	6,715,961	19,906,087				(A) 18,396,517	Equivalent Styrene/BD 0040		16,803		4,074,015	0030
								Crude Latex 0100 3051339					
								LCHS 0150 537923					
								L-Other 0160 49634					
								T-E Unoiled 0200 322316					
								T-E Oiled 0202					
								T-E OILED 0203 177741					
								T-E OILED 0204 39362					
								T-E OILED 0205					
								SRL Cr Lcm 0320					
								SRL Cr Lcm 0350 701116					
✓ Butadiene	0040	8161778	9,264,463			✓ 2,626,987	(A) 143	Crude Latex 0100 9251796	1568			8,233,318	0040
								LCHS 0150 1491008					
								L-Other 0160 60260					
								T-E Unoiled 0200 731488					
								T-E Oiled 0202					
								T-E OILED 0203 198857					
								T-E OILED 0204 84790					
								T-E OILED 0205					
								TOTAL 11818199					
Control Totals		18486307	60,280,550			2,626,987	18,623,834	46,909,041	1568	17009		15,876,410	

Prepared By

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ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF 11/24/1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Crude Latex	0100	1,222,924	1,292,826					S-Hot/Cold 0110 5,712,195				1,214,786	0100
								Black 0120 693,110					
								Oil 0130 3,107,111					
								Oil Black 0140 3,429,991					
								TOTAL - 12,942,407					
S-Hot	0110	2,822,068	1,826,578				(a) 1,862,716		76	3122		2,732,375	0110
							(b) 56,601						
S-Cold		6,271,324	3,743,842				(a) 2,979,998	Master Black 0120 216,03	149	2786		6,905,449	
							(b) 137,629						
Subtotal		9,093,392	5,570,420				5,036,944	216,03	225	32984		7,638,024	
S-PCU			227,495	+21330			227,495	+21330		1836.0			
Total S		9,093,392	5,797,915				5,264,439	216,03	225	32984		7,638,024	
Black	0120	2,725,952	1,057,472				(a) 973,810	Master Black 0120 228,37		6570		2,739,610	0120
							(b) 337,17						
Black-Master Processing		111,58	702,66				60818					50606	
Subtotal		2,762,090											
Black-PCU			110,52				110,52						
Total Black		2,762,090	1,138,790				1,097,397	228,37		6570		2,790,216	
Oil	0130	6,783,659	4,173,873				(a) 3,608,991	Master Black 0120 1045	226		36661	7,268,858	0130
							(b) 184,85	" 0140 332,71					
Subtotal													
Oil-PCU			117,09				117,09						
Total Oil		6,783,659	4,265,582				3,649,175	34,321	226		36661	7,268,858	
Control Totals		19,823,065	24,070,556				10,013,011	13,021,168	451	39,554	36,161	20,911,884	

6/9/68

Approved By

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

* TRANS EX SIR 360

(F) TO HEISLER

- (a) ex Torrance to customers
- (b) ex Torrance to Marietta Pit
- (c) ex Master Proc. to customers
- (d) ex Torrance to Westchester
- (e) ex Marietta Pit to Torrance

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LOCATION TORRANCE PLANT

MONTH OF MAY - 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Oil Black	0140	12,675,929	7,522,855				(a) 723,166			5315		12,966,148	0140
							(b) 5494						
Oil Black-Master		89,384	129,004				174,693					43,695	
Subtotal													
Oil Black-PCU			3,447				3,447						
Total Oil B		12,765,313	765,456				741,531		225	5315		13,009,843	
Latex Cold High Solids	0150	1,304,902	2,119,053				(a) 2,365,240					1,016,994	0150
							(b) 51,601						
Latex-Other	0160	134,317	109,946				90,579					153,684	0160
POLY B.D.	0180	16,143					(1,785)	0140 5400				7,155	
T E Crumb - Unolled	0200	55,759							45			55,714	0200
								T-200 0230					
								Footwear 0240					
KRATON		1,140,972	1,032,898			(A) 134,240		T E Dev 0250 15704	900		935	1,918,591	
						(B) 103,500							
Total		1,196,731	1,032,898				237,740		15704	945	935	1,974,305	
T E Crumb - Oiled 200	0202	985,926				(A) 50		T-200 0230 75888				686,041	0202
						(D) 108,755		Footwear 0240					
						(F) 111,286		T E Dev 0250 3906					
TOTAL		985,926					220,091		79794			686,041	
TE CRUMB - Oiled FW	0203	1,284,997	568,278			(D) 694,572		TE DEV 0250 1601			7488	1,149,614	0203
TOTAL		1,284,997	568,278				694,572		1601		7488	1,149,614	
TE CRUMB - DEV	0204	286,443	182,128			(A) 13,785		TE DEV 0250 20801	400	38890		373,910	0204
						(B) 39,090							
						(D) 59,564							
TOTAL		286,443	182,128				112,349		20801	400	38890	373,910	
Control Totals		17,974,772	11,666,818				11,185,808		117,900	1,345	44,205	18,365,134	

Prepared By

Approved By

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

* = TRANS TO TE CRUMB-DEV

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF MAY - 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
T-200 (SRDU)	0230	489,526	113,600			<A>	100,991		600		2079	499,456	0230
(SRDU Off-Period)													
(WP)													
IN-PROCESS		30,241	150									30,391	
Total T-200		519,767	113,750				100,991	X	600		2079	529,847	X
Footwear (SRDU)	0240	121,206		50		<A>	350		700		190	120,916	0240
(SRDU-Off Period)													
(WP)													
Total Footwear		121,206		50	(E)		350	X	700		190	120,016	X
T.E. Development Products	0250	530,147	42,058	65		<A>	76,596		5100	1208		491,782	0250
IN-PROCESS		72,224	1583									73,807	
Total T.E. Dev.		602,371	43,641	65			76,596	X	5100	1208		565,589	X
SIR-360	0260	62,499				<A>	4500						
Tertiary Amylenes	0300	1,901,000	3,373,571			<A>	345,131	Isoprene	0310	1,796,000		3,076,000	0300
Isoprene	0310	2,697,264	1,429,183			<A>	57,440	PIP Spcl Clr Cement	0320			3,132,513	0310
PIP Special Clear Cement	0320							PIP Spcl Oil Cement	0330				
PIP Special Oil Cement	0330							PIP Sp Clr	0340				0320
								PIP Sp Oil	0350				0330
Control Totals		5,904,107	4,960,145	115			1,578,967		1,796,000	6,400	1,208	41,269	7,442,939

Prepared By

Approved By

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

(a) ex Torrance to customers
(b) ex Torrance to Marietta int
(c) ex Master Prod. to customers
(d) ex Torrance to Westchester
(e) ex Marietta int to Torrance

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LOCATION TORRANCE PLANT

MONTH OF 11/24/1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
PIP Special Clear	0340	17,289	✓									17,289	0340
PIP Special Oil	0350	47,930	✓								2,189	45,741	0350
PIP Clear	0420	500,514	✓	-	-	-	69,322	✓	70	560	✓	431,682	0420
PIP Oil	0430	105,564	✓				24,223	✓				81,341	0430
PIP Latex	0440	106,503	✓	53,727(E)	51,381 net		105,108			9	✓	55,131	0440
PIP Latex (IR 735)	0450	13,804	✓									13,804	0450
Cyclosol	0500												0500
Resin Fraction	0510			28,613	✓		28,613	✓					0510
Toluene	0530	820,930	✓	1,290,785	✓		1,700,380	✓	320			408,135	0530
IPA	0610					359	✓		359	✓			
Neosol A	0625												0625
Ethyl Chloride	0630					224,600	✓		224,600	✓			0630
Ionol 920	0635					20,000	✓		20,000				0635
Ionol CP	0640												0640
Ammonia	0700					41,520	✓		41,520				0700
Control Totals		1,612,534		1,290,785	82,340	286,479	1,927,646		289,719	569	2,189	1,053,123	

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ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

(f) ex Jan to Heisler

- (a) ex Torrance to customers
(b) ex Torrance to Marietta pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF May 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Catalyst 105	0710												0710
✓ Catalyst 205	0715	✓				50400	✓		50400	✓			0715
Gas Coke	0720												0720
✓ Polystyrene	0790	231,750	✓			150,000	(d) 300,000	T-200 0230 27308				19900	0790
							(f) 30,000	TEDEV 0250 4542					
								TOTAL - 31,850					
Epon 820	0795												0795
✓ Benzene	0800	5499400	1010567	✓		15279475	✓	B 0020 18,813,884				2,975,558	0800
Dutrex 739	0805	884947				2386670	✓	Black 0120 42286				277413	0805
								Oil 0130 414815					
								Oil Black 0140 1537103					
Dutrex 739-Master Proc	0805	5762						Mstr-Blk 0120 128				<1319>	
								Mstr-O Blk 0140 6953					
Subtotal Blk								Combined Black 0120					
Sub Oil Blk								Combined Oil Black 0140					
✓ Total Dut 739		890,709				2,386,670		TOTAL - 3,001,285				1,276,094	
✓ Dutrex 2726	0810	471403	✓			948579	✓	Oil 0130 803487				616495	0810
								Oil Black 0140					
Control Totals		7093262	1,010,567			18,915,124	330,000		21,650,506	50,400		4,888,047	

Prepared By

Approved By

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

(a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF

11/1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (102)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Shellflex 371	0815	312 971				548 444		Caprolin 8 0110 31288 Oil 0130 37643 - OF 0140 276 617 Cr. FW 0203 212 350 T-200 0230 7893 TE Der 0250 1935 TOTAL - 567 726				293 189	0815
MASTER	0815	314											314
TOTAL 015		313 285				548 444		567 726				294 003	
Absorber Oil	0820												0820
Tolusol	1080	2107 000				5767 000		T-Amylenes 0300				1340 000	1080
Isopentane	1100					189843			189843				1100
Ionox 330	1129												1129
Shellflex 310	3000												3000
Iso-Amylenes	6060	417 000				3433 000		T-Amylenes 0300 3850 000					6060
Polyethylene	6400												6400
LD-2B	3125					330	31524		330				
LD-3A	3125					66			66				
						396			396				
Control Totals		2237 285				3 404 683		4 417 726	190 239			1 634 003	

7-page totals

73781332

103,279,421

82,455

-

25,133,273

43,659,266

XN 6/7/68

Prepared By

87,912,341

540,152

102,545 90327

01/777

Approved By

70,171,540

ACCOUNTING STOCK MOVEMENT STATEMENT

SHELL CHEMICAL COMPANY

* = TRANS TO TE ^{K-107} CRUMB-DEV

- (a) ex Torrance to customers
- (b) ex Torrance to Marietta Pitt
- (c) ex Master Proc. to customers
- (d) ex Torrance to Westchester
- (e) ex Marietta Pitt to Torrance

LOCATION NORFOLK PLANT

MONTH OF APRIL - 1968

Page 4 of 4

[illegible]

Prepared by

Approved By _____

Torrance Plant
Special Products Department
SROU Time Allocation

0639-2334

Use	Account	% Time Allocation		
		Depri., Taxes & Insurance	OTHER FEDERAL COSTS	OPERATING LABOR COSTS
T-100	87040	—	—	—
T-200	87041	7.1	9.7	11.8
F.W.	87042	—	—	—
TE-DEV.	87043	66.2	90.3	88.2
SRTC-DEV.	68412	—	—	—
STAND-BY	93006	26.7	—	—
OTHER		—	—	—
		<u>100.0</u>	<u>100.0</u>	<u>100.0</u>

BWS/5-3-6
 mth/elp

APRIL - 1968

SRDU Time Allocation

ACC'T	OCC.		ADJ		MACH.
			OCC.		
87041		50	51		42
87043		465	477		167
DOWNTIME		13	—		—
STAND-BY		192	192		—
TOTAL		720	720		209

— Includes weekends

DISTRIBUTION OF TAXES, DEPR., INS.

$$\% \text{ COMM} = \frac{51}{720} \times 100\% = 7.1\%$$

$$\% \text{ DEVEL} = \frac{477}{720} \times 100\% = 66.2\%$$

$$\% \text{ STANDBY} = \frac{192}{720} \times 100\% = 26.7\% / 100.0\%$$

DISTRIBUTION OF OP. LABOR

$$\% \text{ COMM} = \frac{51}{720 - (288*)} = 11.8\%$$

$$\% \text{ DEVEL} = \frac{100.0 - 11.8}{100.0\%} = 88.2\%$$

* 192 HRS WKENDS - NO OP. LABOR
 96 HRS 12 SHIFTS - NO OP. LABOR, WK DAYS IN APRIL
 288 HRS

DISTRIBUTION OF OTHER USE

$$\% \text{ COMM.} = \frac{51}{528 - 720 \text{ less } 192} \times 100\% = 9.7\%$$

$$\% \text{ DEVEL} = 100.0 - 9.7 = 90.3\% / 100\%$$

BWS/53-6

22,583

.. ACCOUNT NO. 87043

ACT. GRUMB

TIME SAVING MEMORANDUM

0639-2334

5-1-68

To: N.K. Grover

This is to confirm my discussion with E. E. Redding on 4-26 regarding a charge in account number for the purchase (on 2-28-68) of 1000 lbs Phosor 106 (attachment) for SRTC. This purchase is to be charged to account No 87018.33 rather than # 68410.33

J.R. Coster

cc. W.M. HALPER

SR-1525-10 (REV. 12-65)

TRANSMITTAL SLIP

	NAME	DEPARTMENT	LOCATION
1	N.K. Grover		Lorraine
2			
3			
4			

☐ APPROPRIATE ACTION☐ PREPARATION OF REPLY☐ PER CONVERSATION/
REQUEST☐ REVIEW AND COMMENT☐ APPROVAL OR SIGNATURE☐ INFORMATION☐ RETURN

REMARKS:

Attached was handled on
memo - Rec'd from
E. Redding 4-26-68
Journal 5D-9-5-3

FROM

LOCATION

LADSC

DATE

5/6

0639-2334

02475 (Rev. 4/59)
TRIPLICATE

MATERIAL TRANSFER

No. 296406

DATE 2-28 19 68

TO (Charge)	ACCOUNT 68410		FROM (Credit)	ACCOUNT	
	J. O. OR JOB NO.			J. O. OR JOB NO.	
	W. O. A. F. E.			W. O. A. F. E.	
QUANTITY NEW USED		COMPLETE MATERIAL DESCRIPTION	FOLIO	PRICE	VALUE
100 05		Pharm 106 70306			
100 10		Pharm 106 70117			
500 18		Pharm 106 70319			
DELIVERED BY		RECEIVED BY	APPROVED BY	APPROVED BY	TOTAL
			<i>[Signature]</i>		\$

J N S
Please record per note
1/3

0639-2334

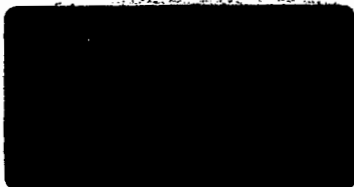
INTEROFFICE MEMORANDUM

TO	J. F. SULLIVAN	DATE	MAY 2, 1968
FROM	TORRANCE PLANT	SUBJECT	ASMS - PEP CLEAR
COPIES TO		REPLYING TO YOUR LETTER	

THE ASMS FOR TORRANCE PLANT HAS BEEN REFLECTING AN "IN-PROCESS" INVENTORY OF PIP-CLEAR OF 12,200 LBS FOR SOME TIME. REVIEW OF THIS TO DETERMINE ITS LOCATION INDICATES IT IS ACTUALLY PCU-CLEAR AS REPORTED ON THE PMS PRODUCTION AND INVENTORY REPORT.

SINCE WE NORMALLY DO NOT REPORT INVENTORIES OF PCU ON OUR ASMS, PLEASE REPORT THIS INVENTORY AS A "LOSS" ON THE APRIL ASMS. THIS IS ONLY A "PAPER LOSS" AS THIS PRODUCT IS CURRENTLY CARRIED AS PCU INVENTORY.

✓ J E Redding



0639-2334
~~100-50000~~

Daniel
GEN. Actg.

V
1554
LAS 644
LAS
NYS 993 05/02 1552
LAS-J C BERLY

PLEASE REFLECT AS TRANSFER IN ON TORRANCE PLANT APRIL
ASMS THE FOLLOWING SHIPMENT EX WESTCHESTER PLASTICS

LINE NO 0250
PROD CODE 8110
TYPE PH-104
LBS 206

NYS I T POWERS/ MJF/

Please change
r/c 87096-33
r/c 87080
per EEB
then converting to J.F.S.
R. Mann
VER 5/3 h/s

33698

SRDU IRIN	DATE	PH LOT TYPE	REQUESTED	PRODUCTION - POUNDS				TIME SLECC		COST ALLOC.	WAREHOUSE
				NAT	PCU	RECYCLE	GROSS	GGC	MACH.		
806	4/1	1223 T-233-2008-B		25,500	280	(14,170)	12,610	41	32	87043	SHIP
807	4/3	T-125-9005-2 BLACK		10,300	180		10,480	23	12	87043	SHIP
808	4/8	1222 T-202-2000-0 NAT	M-2140 T-1750	40,750	90		40,840	50	42	87041	SHIP
809	4/9	D-4374 TR-41-1114 (P4-C434)		6400	1049		7449	49	8	87043	SHIP
810	4/15	D-438 PH-103-1002-1 (B4-0674)		546			1000	13	2	87043	SRTC
811	4/15	D-4H PH-103-1002-0		250			2730	19	5	87043	SRTC
812	4/16	D-457/B-105-8015-0 BROWN	SHIP 10,283	10,283	18		12,700	72	16	87043	SHIP/SRTC
813	4/19	D-41H PH-103-1002-0 CLEAR		950			950	10	2	87043	
814	4/23	F-5C9, B-176	WHITE	600			4750	11	4	87043	SHIP
815	4/23	F-510, B-176	WHITE	110			1424	10	2	87043	SHIP
816	4/24	PH-104-1001	CLEAR SRTC-560	39,710	3974	1406	45,090	72	55	87043	SHIP/SRTC
817	4/29	PH-109-2026-2	WHITE	28,000	1800	1000	1000	44	29	87043	SHIP/SRTC
TOTALS				167,455							
SHIP				165,533							
SRTC				1922							
				167,455							

PH 104

406

not
in
PMIS

TE Des Rec

DEY:AJ

9/23/67

DIE PLATE PROBLEM
DIE (NEW) RUBBER LEAKAGE

closing inventory on styrene
 car. No. NATX 21032 for 81,814 lbs.
 was not recognized as a receipt
 by shipping inventory lowered to accommodate this.

- (a) ex Torrance to customers
- (b) ex Torrance to Marietta Pit
- (c) ex Master Proc. to customers
- (d) ex Torrance to Westchester
- (e) ex Marietta pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF APRIL 1968

OPENING INVENTORY 01 - (102)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY 99	LINE NUMBER
612,264	6,005,000				73 995	E - Benzene 0020	5472,736	1,267		1,071,800	0040
4,061,305	21,021,000				72,628	Styrene 0030	22,472,914			2,536,763	0020
7,141,212	18,461,070				15,167 193	Equivalent Styrene/BD 0040		2,602		6,715,966	0030
						Crude Latex 0100	2,833,019				
						LCHS 0150	292,031				
						L-Other 0160	43,587				
						T-E Unoleid 0200	115,310				
						T-E Oiled 0202	117,141				
						T-E OILED 0203	2,439,571				
						T-E OILED 0204	2,087,720				
						T-E OILED 0205					
						SKL Cur Cem 0320					
						SKLO Cur Cem 0350					
						Dev. Prod 02	156,900				
						Total	31,700,5				
6,744,818	9,321,372			2,426,057		Crude Latex 0100	8,916,615			8,161,778	0040
						LCHS 0150	1,145,799				
						L-Other 0160	5,222,3				
						T-E Unoleid 0200	2,533,61				
						T-E Oiled 0202	2,159,445				
						T-E OILED 0203	2,665,21				
						T-E OILED 0204	822,20				
						T-E OILED 0205					
						Total	10,330,469				
18,157,549	54,808,442			2,426,057	153,143,16		41,926,344	32,869		18,486,307	

- (a) ex Torrance to customers
 (b) ex Torrance to Marietta pit
 (c) ex Master Prod. to customers
 (d) ex Torrance to Westchester
 (e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF APRIL 1968

OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
793,971	12,420,549					S-Wet/Cold 0110 5,205,562				1,228,924	
						Black 0120 670,724					
						Oil 0130 2,558,800					
						Oil Black 0140 5,549,510					
						11,950,596					
3175,375	16,019,621				(a) 16,220,202				2353	2,822,068	0110
					(b) 2,207,714						
5,488,621	3,430,221				(a) 2,213,377	Master 0120 2,083,8			10,001	6,271,324	
					(b) 4,083,302						
866,3996	5,032,183				4,567,595		2,083,8		12,854	9,093,392	
	337,262				527,262						
866,3996	5,369,445			✓	4,906,857		2,083,8		12,854	9,093,392	
2,592,453	10,403,23				(a) 8,432,16	Master 0120 3,344,8	88	20		2,725,932	0120
					(b) 3,008,2						
80,366	8,017,7				119,385					4,115,8	
	5943				5943						
2,672,819	11,126,443			✓	918,656		3,344,8	88	20	2,767,090	
6,737,084	3,480,412				(a) 3,377,769	Master 0140 4,806,0		19,359		6,783,659	0130
					(b) 2,536,7						
6,737,084	3,480,412			✓	3,405,136		4,806,0	19,359		6,783,659	
1886,7870	22,296,849				9,910,649		12,087,942	88	19,379	12,354	19,879,065

- (a) ex Torrance to customers
- (b) ex Torrance to Marietta Pit
- (c) ex Master Proc. to customers
- (d) ex Torrance to Westchester
- (e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT
 MONTH OF APRIL, 1968

<F> EX LINE 250

OPENING INVENTORY 01 - (102)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
2141524	7691549				(a) 1010623	Mailing 110 60300	90	2676		12675929	0140
					(b) 38807						
31185	131328				72129					89385	
	15489				15489						
2172709	7838366				7188048	60300	90	2676		12765313	
					(c) 522886						
2007313	943716				(d) 52291					1304902	0150
97596	95381				60660					124217	0160
15420					27			750		16143	
56069					(B) 85507	T-200 0230	10			55759	0200
						Footwear 0240					
128640	366031				<A> 264328	T E Dev 0250	160			1140972	
					 85507						
184709	366031				349835		170	941		1196731	
607223	478164				<A> 67036	T-200 0230					0201
						Footwear 0240					
						T E Dev 0250					
607223	478164				67036					985926	
587219	776225				<A> 16649	TE DEV 0250					
					<D> 54238						
587219	776225				76887				139	1284977	
	124991				<D> 95316						
127267	20737	<F> 80284			<A> 30215	TE DEV 0250	570	24685		286443	
					 34500						
127267	20737	80284			160031		80529	570		286443	

10,622,874

7,101,456

9,542,651

5/3

Prepared By

185,620

830

4367

Approved By

17 9711 772

STATEMENT

<G> ex WESTCHESTER
 <F> to LINE 204

- (a) ex Torrance to customers
 (b) ex Torrance to Marietta Pit
 (c) ex Master Proc. to customers
 (d) ex Torrance to Westchester
 (e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF APRIL, 1968

LINE NUMBER	OPENING INVENTORY 01 - (102)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
30	523395	40750			<A>	73,765		635	✓	219	489,526	0230
	30241										30241	
	553636	40750				73,765		635		219	519,767	
40	121,906	—			<A>	410		200	✓	90	121,206	0240
	121,906					410		200	✓	90	121,206	
50	440,060	24,700	<E>		<A>	58,163		460	23970	773	530,147	0250
	80284	<F>						206				
	82,888	<10664>									72,224	
	603232	9865				58,163		666	23970	773	602,371	
60	73,009	24906				10510					62,499	0260
00	1,429,000	3,336,922				1,031,922	Isoprene 0310	1833,000			1,901,580	0300
10	324,786	1,018,709				1,571,231	PIP to Clr 0320 CLR Cement 0320 PIP to Clr 0330 OIL Cement 0330	96138	x		2,697,264	0310
20							PIP to Clr 0340					0320
30							PIP Sp Oil 0350					0330
	6,030,539	4,406,246	24,906			274,600		1833,000	1501	23970	1082	5,904,107

Prepared By

Approved By

PRODUCTION DATA FOR CHEMICAL USAGE FROM STANDARD RECIPES

MONTH OF APRIL 1968

0639-2334

PRODUCT	POLYMER RECIPE CODE	NET CEMENT PRODUCTION	NET FINISHED PRODUCTION	GROSS FINISHED PRODUCTION
KRATON [®] 107	801074			
SIR-360	801074			
D-200	862004			
D-201	862014			
D-202	862024			
D-203	862034			
KRATON 101	801014		283,569	
KRATON 102	801024		80,934	
D-106	812064			
D-110	801024			
D-112	812124			
D-113	812134		328,161	
D-116	812164			
D-118	812184			
D-119	812194			
D-122	812226		497,170	
D-124	812246			
D-125	812256			
D-126	812266			
D-127	812276			
D-128	812286			
D-129	812296			
D-130	812306		13,160	
D-131	812316			
D-132	812326		1,202,994	
D-133	812336			
D-134	812346			

GRC:AJ
4/15/68MPM
5/2/68
JRM 6/2/68

SOLUTION POLYMER SYSTEM - COMBINED OPERATING COST AND PRODUCTION DATA

MONTH OF APRIL 1968

	201 <u>EX</u> DRY <u>Res</u>						C E M E N T				STANDBY
	87016	87017	87018	T E C		DRY PROD.	SBR 87016	IR-350 87021	IR-550 87026	CLEAR	
				oiled 87030	un-oiled 87032						
DEPRECIATION ALLOCATION											
Asset No. 64 Area 1400	25.6	45.3	1.9		27.2						
77 C-Line											100
77 D-Line	25.6	45.3	1.9		27.2						
78 J-3	25.6	45.3	1.9		27.2						
79 B-4	25.6	45.3	1.9		27.2						
79 C-4	25.6	45.3	1.9		27.2						
DIRECT EXPENSE DISTRIBUTION											
Acc. No. 87003.34, .35, .37											
87010.34, .36, .37											
PRODUCTION DATA											
Open. Inventory	Gross										
	Net										
Production	Gross		47816	77625	20737	36603	164157				
	Net										
Used in Manufact.	Gross		29.1	47.3	1.3	22.3					
	Net										
Clos. Inventory	Gross										
	Net										
PROCESS MATERIAL DISTRIBUTION											
Cyclohexane											
Isopentane											
MONOMER CONSUMPTION											
Butadiene											
Styrene											
Isoprene											

MPM
5/1/68
JRM
5/2/68

MPM
5/1/68
JRM
5/2/68

APRIL -1968

SRDU Grumb Consumption - Act vs Std

Category	Grumb Type	Product Category		Developmental		Totals	
		200 Std	Series Act	Std	Act	Std	Act
Unsked Grumb	D-114 K-102			— 4645	300 4645	— 4645	300 4645
					<u>4945</u>		
200 Series Grumb	D-106	22,018	<u>22,499</u>	9118	<u>9926</u>	31,136	32,425
Footwear Grumb	D-122			8261	<u>7421</u>	8261	7421
Devel. Grumb	D-116 D-118 D-124 D-128 D-130			5067 — 44850 23917 6122	3875 300 45,389 24,850 <u>6,115</u>	5067 — 44,850 23,917 6122	3875 300 45,389 24,850 611
					<u>80,529</u>		
TOTALS		22018	22499	101980	102,821	123,998	125,331

BWS/5/2/68
JRM 5/2/68

APRIL - 1968

SRDU CRUMB STOCK MOVEMENT

TYPE	OPEN D-I INV.	TRANS. FRM SHIP	DISPOSITION			(GAIN) LOSS	CLOSING D-I INV.	
			SRDU	SRTC	OTHER			
UNOILED CRUMB								
CRUMB D-111	5698						5698	
D-114	1765		300				1465	
K-102	-0-	16,500	4645				11,855	
200 SERIES CRUMB								
D-104	1696						1696	
D-105	930						930	
D-106	55,136	9,605	32,425				32,316	
D-112	2162						2162	
D-113	5536						5536	
FOOTWEAR CRUMB								
D-122	97,558	18,703	7421				108,840	OK
DEVELOPMENT CRUMB								
D-107	2722						2722	
D-109	-0-						-0-	
D-115	-0-						-0-	
D-116	2525	4976	3875				3626	OK
D-117	-0-						-0-	
D-118	700		300				400	OK
D-119	-0-						-0-	
D-120	-0-						-0-	
D-121	-0-						-0-	
D-124	2370	43,369	45,389				350	OK
D-125	3278					(203)	3481	OK
D-126	2113						2113	
D-127	-0-						-0-	
D-128	979	59,668	24,850				26,797	OK
D-129	-0-						-0-	
D-130	-0-	7518	6115				1403	OK
D-131	600						600	
D-132	895			895*			-0-	OK
D-133	1125					(199)	1324	OK
OTHER								
D-202	980						980	

* THIS TO BE ADJUSTED.

* PER MARCH G. ROD;

BWS/5-2-6
SRM 5/3/68

TORRANCE PLANT - POLYMER DEPARTMENT

HYDROGEN DISBURSEMENT

DATE: April 19 68

Account
No.

%

Amount
MSCF

INITIALS SYSTEM

SIR:

82001

5

Latex

83001

20

SOLUTION SYSTEM

IR - 350

87001

IR - 550

87002

T H. C. 100

87003

T H. C. 200

87004

D-113

87016

20

D-122

87017

33

D-130

87018

1

LOADING RATE

91013-53-00

86007-01-37

55 / *)
125 / *)

*) This amount is to be subtracted from total consumption; the remaining portion is to be allocated according to the percentages stated above.

MEMO: Nitrogen received during the month as per bills of lading. 2220 MSCF

MPM
5/2/68
JPM 5/2/68

Amended Chem Inventory Data
Per M. Molness. Phoned to FSB 5/3

Isopentane

Receipts
To Res.

Net

4/1 Inc.

Expense
5/1

ca 146

ca 73

173

2000

373

150

173000

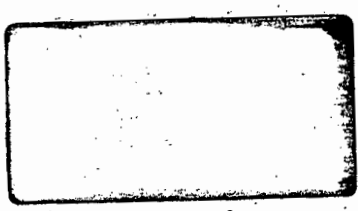
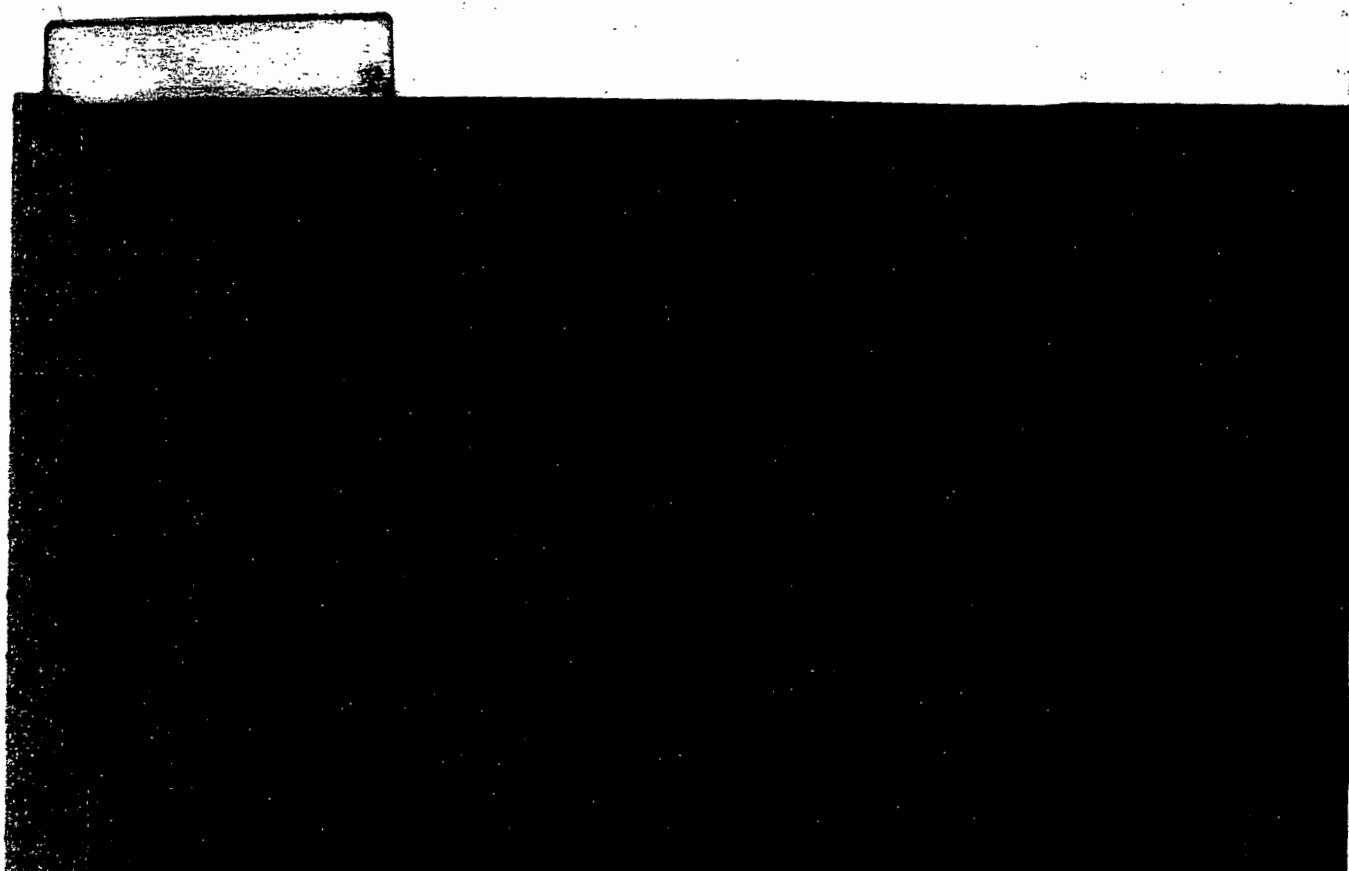
Cyclohexane

86000

43000

43000

0639-2334



THIS MEMORANDUM

is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record. RECEIVED, subject to the classifications and tariffs in effect on the date of the receipt by the carrier of the property described in the Original Bill of Lading.

6. AS-DIRECTED

313256



SHELL CHEMICAL COMPANY

at TOMPKINS APRIL 26 19 68

By SHIPPING DEPT, Carrier

The property described below, in apparent good order, except as noted footnotes and condition of contents of packages unopened, marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Freight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his agents.

(Mail or street address of consignee—For purposes of notification only.)

Consigned to SHELL DEVELOPMENT COMPANY ATTN: MR. WILSON

1410 4th AVE

Destination ROCKFELLER State of CALIFORNIA 94608

Route _____ (Delivering Carrier)

Car Initial _____ Car No. _____ Truck License No. _____

Seal Nos. _____

NO. PACKAGES	KIND OF PACKAGE, DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	*WEIGHT (Subject to Correction)	*CLASS OR RATE	CHECK COLUMN
20 x 55 GAL. DRUMS:	(CRYSTALLINE) BIPHENYL NATURAL - FLAMMABLE LIQUID RED LABELS APPLIED TOTAL GROSS - 8,160 TOTAL TARE - 1,160 TOTAL NET - 7,000 (MATERIAL PROPERTY OF END TORAGE RAILROAD - TO BE NET'D) CHARGE TO ACCOUNT 2165-4202	8,160	1	

This certifies that the description and weight of the property are correct as shown herein, subject to verification by the Freight Bureau per agreement number indicated. Eastern Weighing and

Inspection Bureau No. _____ Trans-Continental Freight Bureau No. _____

*If the shipment moves between two points, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.

NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

THE AGREED OR DECLARED VALUE OF THE PROPERTY IS HEREBY SPECIFICALLY STATED BY THE SHIPPER TO BE NOT EXCEEDING 50 CENTS PER POUND.

This is to certify that the above named articles are properly described and are packed and marked and are in proper condition for transportation according to the regulations prescribed by the Interstate Commerce Commission. "SHELL CHEMICAL COMPANY" is a Division of, and means herein, SHELL OIL COMPANY, a Delaware corporation.

SHELL CHEMICAL COMPANY, Shipper

Per C. J. WILSON

Per Agent Carrier

Permanent post office address of shipper, 50 West 50th Street, New York, New York 10020

CUSTOMER'S ORDER NO.

NET BILLING WEIGHT

SHIPPING ORDER NO.

7,000 Lbs. (Net)

THIS MEMORANDUM is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record. RECEIVED, subject to the classifications and tariffs in effect on the date of the receipt by the carrier of the property described in the Original Bill of Lading.

8. AS DIRECTED

313256



FROM SHELL CHEMICAL COMPANY

at TORRANCE, CALIFORNIA APRIL 26 19 68
By DATA TRUCK LINE, Carrier

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any portion of said property over all or any portion of said route to destination, and as to each party of any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Freight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Shipper's No.

Carrier's No.

Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

SHELL CHEMICAL COMPANY
(Signature of Consignor)

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Received \$ _____ to apply in prepayment of the charges on the property described hereon.

Per _____ Agent or Cashier
(The signature here acknowledges only the amount prepaid.)

Charges Advanced:
\$ _____

(Mail or street address of consignee—For purposes of notification only.)

Consigned to SHELL DEVELOPMENT COMPANY 4001 N. WILSON
1410 45th STREET
Destination EMERYVILLE State of CALIFORNIA 94608

Route _____
Car Initial _____ Car No. _____ Truck License No. _____ (Delivering Carrier)

Seal Nos. _____

NO. PACKAGES	KIND OF PACKAGE, DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	*WEIGHT (Subject to Correction)	CLASS OR RATE	CHECK COLUMN
20 x 55 GAL. DRUMS:	(CERAMBLANE) PERMOLINE NAFTA - FLAMMABLE LIQUID RED LABELS APPLIED TOTAL GROSS - 8,160 TOTAL TARE - 1,160 TOTAL NET - 7,000 (MATERIAL PROPERTY OF GULF TORRANCE HARRIS - TO BE INT'D) CHARGE TO ACCOUNT 2165-1208	8,160		

This certifies that the description and gross weight of this shipment are correct as shown herein, subject to verification by the Freight Bureau per agreement number indicated. Eastern Weighing and

Inspection Bureau No. _____ Western Weighing and Inspection Bureau No. _____ Trans-Continental Freight Bureau No. _____

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.

NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

THE AGREED OR DECLARED VALUE OF THE PROPERTY IS HEREBY SPECIFICALLY STATED BY THE SHIPPER TO BE NOT EXCEEDING 50 CENTS PER POUND.

This is to certify that the above named articles are properly described and are packed and marked and are in proper condition for transportation according to the regulations prescribed by the Interstate Commerce Commission. "SHELL CHEMICAL COMPANY" is a Division of, and means herein, SHELL OIL COMPANY, a Delaware corporation.

SHELL CHEMICAL COMPANY, Shipper

Carrier

Per C.M. ANDERSON

Per [Signature] Agent

Permanent post office address of shipper, 50 West 50th Street, New York, New York 10020

CUSTOMER'S ORDER NO.

NET BILLING WEIGHT

SHIPPING ORDER NO.

IMP-1058 24-2L

7,000 lbs. (Net)



SHELL DEVELOPMENT COMPANY

PURCHASE ORDER

SHIP TO SHELL DEVELOPMENT COMPANY
1410 45th STREET
EMERYVILLE, CALIFORNIA 94608

PURCHASE ORDER NO. DED-1052B4-DL
(Show this Number on Invoices, Tags, Boxes, etc.)

BLANKET ORDER NO.
(If Applicable)

DATE April 16, 1968

Shell Chemical Company
Torrance Technical Center
PO Box 211
Torrance, Calif.

IMPORTANT

Mail Invoice in Quadruplicate with original and one copy of prepaid freight or express bill, acknowledgment, shipping notices and bills of lading to SHELL DEVELOPMENT COMPANY.

ATTN: Purchasing-Stores Dept.

ATT: Ernie Baker
HEREIN CALLED "CONTRACTOR"

SHIP VIA PREPAID Best way

F.O.B. Torrance TERMS

READ CAREFULLY THESE INSTRUCTIONS AND CONDITIONS ON REVERSE SIDE HEREOF.

1. If unable to ship immediately, Shell reserves the right to cancel this order in whole or in part. If shipment is not or cannot be made promptly notify Shell when shipment will be made.
2. If routing is not specified, ship by cheapest route commensurate with required delivery date. Do not insure parcel post or express shipments unless specifically instructed to do so.
3. No charges will be allowed for packing or cartage unless specified in quotation.
4. Show cash discount terms on Invoice. All invoices for material on which no cash discount is allowed will be paid 30 days from invoice date.
5. Mail Duplicate Bill of Lading and Shipping List to Consignee at destination.

Delivery

4-30-68

J. Fletcher

415-653-2100
Immediately.

If _____ Cannot Be Made By _____ or Further Information Is Required, Advise _____

20 x 55 gal. drums of Signal cyclohexane

CHARGE: jfa

USED FOR:

IMPORTANT: All terms and conditions on the face hereof and reverse side hereof are a part of this contract. Read them. No substitution or changes shall be made without written approval of Shell. "SHELL DEVELOPMENT COMPANY" is a Division of, and means herein, SHELL OIL COMPANY, a Delaware corporation.

SHELL DEVELOPMENT COMPANY
HEREIN CALLED "SHELL"

[Signature]
PURCHASING - STORES DEPARTMENT

Shell Chemical Co.
Torrance Tech Center, Attn: Ernie Barker

SHELL DEVELOPMENT COMPANY

PURCHASING - STORES DEPARTMENT

1410 - 45TH STREET *06372334*
EMERYVILLE 8, CALIF. 94608
TELEPHONE: 653-2100

DATE 4/10/68 SUBJECT Signal Cyclohexane

Gentlemen,

Please advise if it is not possible for you to supply cyclohexane on the attached order. Material typical of your feedstock is required for our project per our Mr. Wilcoxen. The attached order will be about a 3-months supply for us.

R. W. Peterson

SIGNED

R. W. PETERSON

DATE OF REPLY _____

SIGNED _____

THIS COPY FOR PERSON ADDRESSED

0639-2334

Run No.		817	820	821	822	823	824	825	826	833
Product Type		PH-109 2024-10K	PA-103 1002-C	TR-11136	TR-1135	TR-1135	F-512	F-511	TR-41- 1148, 1151	F-513
Gross Production		11304 22,663	14207 14,292	1272.8 1726	529.4 665	1208 2287	1046 3750	761.3 2006	2698.2 5968	1005 3000
CHEMICAL	CHEM CODE									
Acrax	13	*	—	—	—	—	—	—	—	—
Amoco Resin	15									
Armoslip E	18								4	
Wilson Black	181						21	16	134	20
DLTDP	223	34	43	6	2	4	6	4	9	5
SF-371N	282						518	144	685	473
HISil 215	328									
HTSA No. 1	329									
IONOX 330	366									
Irganox 1010	368	34	43	6	2	4	6	4	8	5
Kaydol	370	340		445	132	313				
NBC	434						6	4	9	5
Piccolastic D-150	463									
Polyethylene	474	2839								
Polystyrene	477	1703					680	381	818	503
arcacal 30	714									
Sumolite Wax	715									
Snocal 50	716						523	228		301
Tinuvin 326	769									
Tinuvin P	770									
TIO2 (OR-450)	776									
TiO2 (OR-450A)	776	454								
Uvinol 400	779									
Vicron 25-11	802								403	
Color Conc. 8917	904									
Research Premix										
AMOCO 18-210						(480)✓	(305)✓		(402)✓	
ULTRATHENE VE 63-EVA						(360)✓			(9)✓	
A.O. 2246										
Crumb		17259	14,206	1273	529	1496	1624	920	3890	852 434
Type D-		D-128	K-102	K-102	K-102	D-132	D-122	D-116	D-113	D-116/D-117
TOTAL		22,663	14,292	1730	665	2287	3750	2006	5968	3000
		16928	14,204	1500	(459)	1601	926	3827	1500	988

SRDU RUN	DATE	REQ NO.	PRODUCT TYPE	PRODUCTION - POUNDS					TIME ALLOC.		COST ALLOC.	WAREHOUSE	DOWN TIME
				REQUESTED	NET	PCU	RECYCLE	GROSS	OCC.	MACH.			
817	5-1	P-8020	PH-109-2026-2 WHITE	SHIP 20,600	21,270	1000	393	22,663	33	22	87043	SHIP/SRTC	
818	5-2	1224	T-202-2001-1 WHITE		25,250	350		25,600	33	26	87041	SHIP	
819	5-3	1225	T-226-2004-0 WHITE		21,800	1940	150	23,890	32	31	87041	SHIP	5
820	5-8	D-411	PH-103-1002-0	SHIP 7739	11,144	1000	2148	14,292	62	28	87043	SHIP/SRTC	20
821	5-10	D-448	TR-41-1136 (04-0724)		100	1626		1726	7	3	87043	SRTC	
822	5-10	D-448	TR-41-1135 (04-0714)		365	300		665	2	1	87043	SRTC	
823	5-13	D-450	TR-41-1137 (04-0734)		1650	637		2287	24	3	87043	SHIP	
824	5-14	D-456	F-512		2200	1550		3750	12	4	87043	SHIP	
825	5-14	D-445	F-511		1750	256		2006	19	3	87043	SHIP	
	5-15	1223	B-132 REBAGGED AS T-233	20,000					11		87043	SHIP	
826	5-16	D-454	TR-41-1148 (T-226 BLACK)	SHIP-1250 SRTC-100	1250	458	400	2208	11	3	87043	SHIP/SRTC	
827	5-16	D-453	TR-41-1149 (T-226 BLACK)		1150	670	400	2220	10	2	87043	SHIP	
828	5-16	D-457	TR-41-1151 (T-226 BLACK)		1100	50	390	1540	10	2	87043	SHIP	
829	5-17	1230	T-202-9000-0 BLACK		16,350			16,350	24	20	87041	SHIP	
830	5-20	1227	T-202-9002-1 GRAY		30,250	428		30,678	41	30	87041	SHIP	
831	5-21	1229	T-200-2001-0 WHITE		9950	620		10,570	17	11	87041	SHIP	
832	5-22	1228	T-200-2000-0 WHITE		10,000	224		10,224	12	12	87041	SHIP	
833	5-24	D-460	F-513		2425	575		3000	24	4	87043	SHIP	
TOTALS					158,104	13,832	1733	173,669					
SUBTOTALS													
110				87041	113600		150						
0				87043	42058		1583						
				SRTC	10296								

Revised 5/29/68 BWS

DOWN TIME

16

* NOTE: ONE F.T. OF PRODUCTION WAS CA 1/2 BAG
SHORT OF NEEDLE & WAS NOT REPORTED AS SUCH. BWS/6-17-68

Run No.		834837	835	836	TOTALS	
Product Type		T-125- 1000-542	P-104- 1001-1	P-109 2022-2		<i>Rec'd</i>
Gross Production		19,380 27,248	16,048 24,200	12,440 24,830	76,278	<i>mels</i>
CHEMICAL	CHEM-CODE					
BINS STEARATE	824	*	*	*	19	7
Amoco Resin	15	1938			1938	103
Amoslip E	18		32		32	- 0 -
Wilson Black	101					
DLTDP	221	63	**	38	101	95
SF-371N	222	969			969	101
HISAL 215	318					
HTSA No. 1	329					
IONOX 330	366					37
Irganox 1010	368	63	**	38	101	95
Kaydol	370			622	622	622
NBC	434					
Piccolastic 20150	463					
Polyeth	474			3110	3110	3110
Polystyrene	477			1866	1866	1866
Starex 30	714					
Sunolite	715					
Shodol	716					
Tinwin	769					
Tinwin	770					
T102 (OR-400)	774					
T102 (OR-400A)	776			404	404	498
Uninol 400	779					
Vicron 20-2	802					
Color Comp 3917	904					
Res. Tech. Premix						
Crumb		24,215	24,168	18,752 *	67,135	
Type D-		D-106	D-124	D-128		
TOTAL		27,248	24,200	24,830	76,297	

** A.O. IN CRUMB.

* 0.75 PHR T.O. IN CRUMB. BWS/7-1-68

JUNE 1968
Torrance Plant
Special Products Department
SRDU Time Allocation

Use	Account	Time Allocation		Other Costs
		Dep. Time & Incentive	%	
		HRS		
T-100	87040	—	—	—
T-200	87041	—	—	—
F.W.	87042	—	—	—
TE-DEV.	87043	144	20.0	100.0
SRTC-DEV.	68412	—	—	—
STAND-BY	93006	576	80.0	—
OTHER		—	—	—
		<u>720</u>	<u>100.0</u>	<u>100.0</u>

BWS/7/1/68

JUNE 1968

SRDU Credit Usage - Actual vs Std

Cumm Category	Cumm Type	Product Category		Developmental		Totals	
		Std.	Act.	Std.	Act.	Std.	Act.
Unsold							
200 Series							
D-106				24,215	23,751	24,215	23,751
Footwear							
Developmental							
D-116				---	500	---	500
D-124				24,168	24,026	24,168	24,026
D-128				18,752	18,660	18,752	18,660
TOTALS				67,135	66,937	67,135	66,937

BWS/7-1-68

JUNE 1968
SRDU CRUMB STOCK MOVEMENT

TYPE	OPEN D-1	TRANS.	DISPOSITION			(GAIN)	CLOSING	
	INV.	FIRM SHIP	SRDU	SRTC	OTHER	LOSS	D-1 INV	
UNOILED CRUMB								
D-111	5698						5698	✓
D-114	1465						1465	✓
K-102	14,155						14,155	✓
200 SERIES CRUMB								
D-104	1696						1696	✓
D-105	930						930	✓
D-106	22,221	14,915	23,751				13,385	✓
D-112	2,162						2162	✓
D-113	6,584						6584	✓
FOOTWEAR CRUMB								
D-122	109,922						109,922	✓
DEVEL. CRUMB								
D-107	2722						2722	✓
D-109	-0-						-0-	✓
D-115	-0-						-0-	✓
D-116	8677		500		memo no entry		8177	✓
D-117	500				BWS		500	✓
D-118	400				7/3		400	✓
D-119	-0-						-0-	✓
D-120	-0-						-0-	✓
D-121	-0-						-0-	✓
D-124	350	24,026	24,026				350	✓
D-125	3481						3481	✓
D-126	2113						2113	✓
D-127	-0-						-0-	✓
D-128	9869	30,854	18,660				22,063	✓
D-129	-0-						-0-	✓
D-130	1403	12,919					14,322	✓
D-131	600						600	✓
D-132	2534						2534	✓
D-133	1324						1324	✓
D-202	980						980	✓

BWS/7-2-68

TE DEV

5-68

	<u>NET</u>	<u>RECYCLE</u>	<u>TOTAL</u>
PH 103	9,933		9,933
PH 109	20,600	393	20,993
F-511	1750		1750
F-512	2200		2200
F-513	2425		2425
TR 41- 1135	-		-
TR 41- 1136	-		-
TR 41- 1137	1650		1650
TR 41- 1148	1250	400	1650
TR 41- 1149	1150	400	1550
TR 41- 1151	1100	390	1490
	<u>42058</u>	<u>1583</u>	<u>43641</u>

MAY - 1968
Torrance Plant
Special Products Department
SRDU Time Allocation

<u>Use</u>	<u>Account</u>	<u>% Time Allocation</u>	
		<u>Depr., Taxes & Insurance</u>	<u>Other Costs</u>
T-100	87040	<u>~~~~~</u>	<u>~~~~~</u>
T-200	87041	<u>21.6</u>	<u>37.6</u>
F.W.	87042	<u>~~~~~</u>	<u>~~~~~</u>
TE-DEV.	87043	<u>36.4</u>	<u>62.4</u>
SRTC-DEV.	68412	<u>~~~~~</u>	<u>~~~~~</u>
STAND-BY	93006	<u>42.0</u>	<u>~~~~~</u>
OTHER		<u>~~~~~</u>	<u>~~~~~</u>
		<u>100.0</u>	<u>100.0</u>

BWS/5-31-68
 JRM 6/3/68

BWS/5-31-68

JRM 4/4/68

SRM STANDARD CHEMICAL USAGE - 200 SERIES
ACCOUNT NO. 87041STD USAGE
SUMMARY

Run No.		818	819	829	830	831	832		TOTAL	TOTAL
Product Type		T-202 - 2001-1 W	T-226 - 2004-2 W	T-202 - 2000-0 B	T-202 - 2002-1 B	T-208 - 2001-0 W	T-200 - 2000-0 W		87041	87043
Gross Production		10857 25,600	10,820 23,890	6884.2 16,350	12,767 30,678	6382.9 10,570	61739 14,224		117,312	
CHEMICAL	CHEM CODE									
Acrawax	13	*	* * *	*	*	—	*		33	6
Amoco Resin	15									
Armoslip E	18	22	22	14	26				84	4
Wilson Black	181			221					221	191
DLTDP	223	33	33	21	39	19	19		164	111
SF-371N	282	1683	2759	1067	1915				7424	1820
HISil 215	328									
HTSA No. 1	329									
IONOX 330	366									
Irganox 1010	368	33	33	21	39	19	19		164	110
Kaydol	370									1230
NBC	434			35					35	24
Piccolastic D-150	463									
Polyethylene	474									2839
Polystyrene	477	6514	3571	3993	7341	1596	1543		24558	4085
arcacal 30	714									
Sunolite Wax	715		162						162	
Snocal 50	716									1052
Tinuvin 326	769									
Tinuvin P	770		54						54	
TIO2 (OR-450A)	776									
TiO2 (OR-450A)	776	380	379	—	—	224			983	454
Uvinol 400	779									
Vicron 25-11	802	1249	1244	1033	1915	734	926		7101	403
Color Conc. 8917	904									
Research Premix										
Color Conc 3536-1	910				639				639	
ADOG-EN 58					255				255	
Amoco 19-210										1187
DVE 631 EVA										366
A.O. 2246										8
Crumb		15686	15633	9945	18509	7978	7717		75468	42,473
Type D-		D-113	D-113	D-113	D-113	D-106	D-106			
TOTAL		25,600	23890	16350	30678	10570	10224		117,312	56,357
		16,375	15837		27,856	15,900				

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Prod. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF JUNE 1960

Page 1 of 1

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Ethylene	0010	984438	6616783				2688	E - Benzene 0020	6145606		237	1453164	0010
Ethylbenzene	0020	2584639	23146000				216650	Styrene 0030	23923809			1590180	0020
Styrene	0030	4074015	19492381				7527511	Equivalent Styrene/BD 0040		1707	2010	12114607	0030
								Crude Latex 0100	2645937				
								LCMS 0150	631704				
								L-Other 0160	3938				
								T-E Unooled 0200					
								T-E Oiled 0202					
								T-E Oiled 0203	638982				
								T-E Oiled 0204					
								T-E Oiled 0205					
								SRL CR (CM 0320					
								SRL OL (CM 0350					
								TOTAL	3929561				
Butadiene	0040	8733318	4178038			3990944		Crude Latex 0100	9098312			5062905	0040
								LCMS 0150	1533937				
								L-Other 0160	5319				
								T-E Unooled 0200					
								T-E Oiled 0202					
								T-E Oiled 0203	701827				
								T-E Oiled 0204					
								T-E Oiled 0205					
								TOTAL	11339395				
Control Totals		1586410	53433202			3990944	7746847		45327371	1707	237	20102022856	

Prepared by

Approved by

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT
MONTH OF JUNE 1966

PRODUC.	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY 41	LINE NUMBER
Crude Latex	0100	1214786	12317759					S-Hot/Cold 0110 5416470				902,000	0100
								Black 0120 390192					
								Oil 0130 3462701					
								Oil Black 0140 2862181					
								12632545					
S-Hot	0110	2732375	1430590				(a) 1643673 (b) 141877				9	2377406	0110
S-Cold		6905649	3881510				(a) 3717950 (b) 2357723	20328	151		15002	6901735	
Subtotal		9638024											
S-PCU			343776				343776						
Total S		9638024	5662076				6085218	BLACK 0110 20328	151		15011	9,179,341	✓
Black	0120	2737610	638410				(a) 1158286 (b)	MASTER BLACK 0120 6,780	75	129	6565	2,206,443	0120
Black-Master Processing		50606	47496				56250			204		41356	
Subtotal													
Black-PCU													
Total Black		2790216	685906				1215236	BLACK 0120 6780	75	333	6565	2247799	✓
Oil	0130	7268858	5454483				(a) 3495476 (b)		39273	10	6624	9195206	0130
Subtotal													
Oil-PCU			22150				22150						
Total Oil		7268858	5476633				3517626	SIC BLACK 0140 39273	10	6624		9195206	✓
Control Totals		20911234	24144374				10818131		12698926	236	6957	21576	

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

(a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

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LOCATION TORRANCE PLANT

MONTH OF JUNE 1968

PRODUC.	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Oil Black	0140	12916.148	6,160,156				(a) 6,483,104 (b)	Oil Black-PCU 110 59,700		4,140		12,381,440	0140
Oil Black-Master		43,625	245,764				210,870			4,015		82,534	
Subtotal													
Oil Black-PCU			3,785				3,785						
Total Oil B		13009245	6,409,705				6,703,119	59,700		8,155		12,664,224	
Larax Cold High Solids	0150	1006994	2284,201				1598298					1692897	0150
Larax-Other	0160	152,684	8539				48,420					113803	0160
TE Crumb - Unciled	0200	55,711					136,370	T-200 0230 Footwear 0240 T E Dev 0250	1,900		70	1,835,965	0200
KRAFTON		1918591											
Total		1774305					136,370		1,900		70	1835,965	
TE Crumb - Oiled - 200	0201	411,041					90,667	T-200 0230 Footwear 0240 T E Dev 0250		1,488		573,111	0201
TOTAL		686,041					90,667						
TE Crumb - Oiled - 200	0203	1149614	2,038,618				367,383		50	23,179		2,843,978	0203
Total		1774305	2,038,618				367,383		50	23,179		2,843,978	
TE Crumb - Oiled - 200	0204	578,910					5,465	Sik 320 0260 Other 0250 47,686	348		1,679	329,032	0204
TOTAL		373910					5,465		348		1,679	329,032	
Control Totals		1774305	10,711,111				10,711,111		4,072	38,222	1,749	11,400,755	

Prepared by

Approved by

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

Page 4 of 7

LOCATION TORRANCE PLANT
MONTH OF JUNE - 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
T-200 (SRDU)	0230	529,847					31,510		100			498,237	0230
(SRDU Off-Period)													
(WP)													
Total T-200		529,847					31,510		100			498,237	
Footwear (SRDU)	0240	120,016					50		200		280	119,486	0240
(SRDU-Off Period)													
(WP)													
Total Footwear		120,016					50		200		280	119,486	
T.E. Development Products	0250	565,589	71,540				24,554		4108	1992		389,466	0250
Total T.E. Dev.		565,589	71,540				24,554		4108	1992		389,466	
SSR - 360	260	18,974					5	TERR-DAV 204	5300			13,669	260
Tertiary Amylenes	0300	3,176,000					16,241	Isoprene 0310	1,876,097			1,183,660	0300
Isoprene	0310	3,132,513	1,243,370				1,075,437	PIP Spcl Clr Cement 0320				3,300,446	0310
								Oil Cement 0330					
PIP Special Clear Cement	0320							PIP Sp Clr 0340					0320
PIP Special Oil Cement	0330							PIP Sp Oil 0350					0330
Control Totals		7,442,959	1,314,710				1,730,770		4,408	1992	280	1,044,704	

Prepared by

Approved by

ACCOUNTING STOCK MOVEMENT STATEMENT
SNELL CHEMICAL COMPANY

(a) ex Torrance to customers
(b) ex Torrance to Marietta pit
(c) ex Master Prod. to customers
(d) ex Torrance to Westchester
(e) ex Marietta pit to Torrance

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LOCATION TORRANCE PLANT

MONTH OF JUNE 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
PIP Special Clear	0340	17,289									1,574	15,715	0340
PIP Special Oil	0350	45,741										45,741	0350
PIP Clear	0420	113,122		(2) 116,886			114,419 (1)			5,849		439,998	0420
PIP Oil	0430	8,124		(2) 25,085			(3,584) (1)					102,842	0430
PIP Latex	0440	55,131		(2) 104,758			(53,763) (1)			(36)		106,162	0440
PIP Latex (IR 735)	0450	13,900					26 (1)			26		13,804	0450
Cyclosol	0500		100,325				100,325 (1)						0500
Resin Fraction	0510		104,357				104,357 (1)						0510
Toluene	0530	414,135	(1) 167,273				854,657 (1)		800			719,951	0530
Neosol A	0625												0625
Ethyl Chloride	0630						(15,330) (1)		(15,330)				0630
Ionol 920	0635							TEC. DILFW 02-03 12,535	<16,935>			4,400	0635
Ionol CP	0640								<100>			100	0640
Ammonia	0700					41240			41240				0700
Control Totals		1,053,122	1,371,955	246,729		194,540	1,231,121		12,535	178,305	5,911	1,574	1,448,713

Prepared By

Approved By

ACCOUNTING STOCK MOVEMENT STATEMENT
SNELL CHEMICAL COMPANY

(a) ex Torrance to customers
(b) ex Torrance to Marietta pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta pit to Torrance

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LOCATION TORRANCE PLANT

MONTH OF JUNE 1962

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Catalyst 105	0710					24000			24000				0710
Catalyst 205	0715					50400			50400				0715
Gas Coke	0720												0720
Polystyrene	0790	19900				350000	308000	TE New 0250	3850 1550	2000 300		58050	0790
Edon 520	0795												0795
Benzene	0800	297550	1,046,875			19,579,546		E B 0020	16,818,803			6,783,176	0800
Dutrex 739	0805	1277413				975937		Black 0120	50449			672006	0805
								Oil 0130	373571				
								Oil Black 0140	1157326				
Dutrex 739-Master Proc		13197				48559		Master-Blk 0120				34628	
								Master - O Blk 0140	12612				
Subtotal Blk								Combined Blk 0120					
Oil Oil Blk								Oil Black 0140					
Total Dut 739		1277413				1024498			1593958			966634	
Dutrex 2726	0810	64495				182339		Oil 0130	812569			587265	0810
								Oil Black 0140					
Control Totals		4,192,177	1,046,875			21,811,785	308,000		19,229,186	74,400		8,135,125	

Prepared By

Approved By

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT
MONTH OF JUNE 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Shellflex 371	0815	293,689				1303,426		Copy 8 0110 135360 ✓ Oil 0130 321174 - Oil 0140 299354 TEC. OIL 0203 761188 TE Rev. 0250 1023				79,016	0815
PREPARED To (1918)	0815	314				1303,426		1518,099				79,220	✓
Absorber Oil	0820												0820
Toluol	1030	1340,000						T-Amylenes 0300				1,340,000	1030 ✓
Isopentane	1100					41931			41931				1100
Ionox 330	1129								15802	170		1750	1129
Shellflex 310	3000												3000
Iso-Amylenes	6060	- 0 -						T-Amylenes 0300				- 0 -	6060
Polyethylene	6400												6400
Control Totals		1634,113				1,343,357		1,518,099	41,035	170		1,421,085	

10,171,540 92,952,777 246,709

273,426,04 50,423,983

Prepared By 88,795,747 301,705 53,489 Approved By 72,315,337 27,189

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF JUNE - 1968

0639-2384
Page 4 of 7

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
T-200 (SRDU)	0230	529 847					31510		100			498237	0230
(SRDU Off-Period)													
(WP)													
Total T-200		529847					31510		100			498237	
Footwear (SRDU)	0240	120 016					50		200		280	119486	0240
(SRDU-Off Period)													
(WP)													
Total Footwear		120016					50		200		280	119486	
T.E. Development Products	0250	565 589	71540				245547		4108	1992		389466	0250
Total T.E. Dev.		565589	71540				245547		4108	1992		389466	
SIR - 360	260	10 974					5	TECR-Dev 204 5300				13669	260
Tertiary Amylenes	0300							Isoprene 0310					0300
Isoprene	0310							PIP 36CI Clr Cement 0320					0310
								PIP 36CI Oil Cement 0330					
PIP Special Clear Cement	0320							PIP 36 Clr 0340					0320
PIP Special Oil Cement	0330							PIP 36 Oil 0350					0330
Control Totals													

Prepared By ER 7/5

Approved By

ACCOUNTING STOCK MOVEMENT STATEMENT
SNELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF July - 1968

105A-0301
0639-2334 Page 1 of 7

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Ethylene	0010	14153164	6,420,900				1,400	E - Benzene 0020	7,113,970		140	758,834	0010
Ethylbenzene	0020	1590180	26,445,827				71,968	Styrene 0030	23,838,832			4,025,207	0020
Styrene	0030	12,114,607	18,875,174				22,206,107	Equivalent Styrene/BD 0040		1,814	90	5,701,098	0030
								Crude Latex 0100	2,770,487				
								LCMS 0150	50,806				
								L-Other 0160	36,819				
								T-E Unolled 0200					
								T-E Oiled 0202					
								T-E OILED Footwear 0203	173,631				
								T-E OILED TF dev. 0204	7,861				
								T-E OILED 100 Series 0205					
								SRL CR CEM 0320					
								SRL OIL CEM 0350					
								0260	61,248				
								TOTAL	3,100,852				
Butadiene	0040	5,062,905	6,771,465			2,564,654		Crude Latex 0100	8,984,772	4,183		5,006,622	0040
								LCMS 0150	182,234				
								L-Other 0160	44,578				
								T-E Unolled 0200					
								T-E Oiled 0202					
								T-E OILED Footwear 0203	176,633				
								T-E OILED dev. 0204					
								T-E OILED 100 Series 0205					
								TOTAL	9,388,219				
Control Totals		20,220,856	58,533,366			2,564,654	22,279,475		43,541,873	5,997	230	15,491,761	

Prepared by

Approved by

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF JULY 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Crude Latex	0100	902,000	12,694,252					S-Hot/Cold 0110 554,2912				1,090,501	0100
								Black 0120 1,078,484					
								Oil 0130 2,540,718					
								Oil Black 0140 3,343,637					
								12,505,751					
S-Hot	0110	2,377,446	1,656,797				(a) 1,458,529		96		3,930	2,447,252	0110
							(b) 1						
S-Cold -		6,511,777	3,712,007				(a) 2,446,065	BLK 0120 203,28		3,140		7,177,221	
							(b) 346,065						
Subtotal							3,173,86						
S-PCU			3,173,86				3,173,86						
Total S		9,179,341	5,756,404				5,270,414	BLK 0120 203,28	96	10		7,644,917	
Black	0120	2,206,443	1,715,753				(a) 919,265					2,934,721	0120
							(b) 300,16						
Black-Master Processing		-1,356	782,66				78,470					41,152	
Subtotal													
Black-PCU													
Total Black		2,247,799	1,794,019				1,027,751	BLK 0120 32,544			56,50	2,975,973	
Oil	0130	9,195,206					(a) 4,064,461						0130
							(b) 12,685						
Subtotal													
Oil-PCU													
Total Oil		9,195,206	3,524,955				4,077,146				41,180	8,611,835	
Control Totals		21,524,346	23,769,630				10,375,31		12,558,623	96	10	46,830	22,313,126

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

(a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

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LOCATION TORRANCE PLANT

MONTH OF JULY 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Oil Black	0140	12581640					(a) 7757297 (b) 22661						0140
Oil Black-Master		82584											
Subtotal													
Oil Black-PCU													
Total Oil Bl		12664224	7293570				7777958	Oil Blk. 0140 30150		17507	46978	12100708	
Latex Cold High Solids	0150	1692897	218235				884064					1127068	0150
Latex-Other	0160	113803	88153				108630					93326	0160
Poly Bb.	0180	10743					17507	OIL BLACK 0140 7480		17507	17507	3263	0180
T E Crumb - Unoiled	0200	1835965					B 72002 A 499700	T-200 0230 Footwear 0240 T E Dev 0250					0200
Total	0200	1835965					571702		400		105	1263758	
T E Crumb - Oiled	0201	573111						T-200 0230 Footwear 0240 T E Dev 0250					0201
TOTAL	0202	573111											
T.E CRUMB OILED FW	0203	2843978					(D) 327818 (A) 66522				4384	576852	0202
Total							394340	TE DEV 250 774		4199		2973146	0203
TE CRUMB DEV.	0204	327032	420731					250 68259 260 9210					
TOTAL	0204	327032	420731				55565		77469	398	170	616501	0204
Control Totals		20063753	8540772				9811766		116516	798	26260	47083	18654622

Prepared By

Approved By

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

(a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

Page 4 of 7

LOCATION TORRANCE PLANT
MONTH OF JULY-1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
T-200 (SRDU)	0230	498,237											0230
(SRDU Off-Period)													
(WP)													
Total T-200		498,237					51,177		150		942	445,968	0230
Footwear (SRDU)	0240	119,486											0240
(SRDU-Off Period)													
(WP)													
Total Footwear		119,486					100					119,386	0240
T.E. Development Products	0250	389,466											0250
Total T.E. Dev.		389,466	83,612				118,328		4,918	241		350,073	0250
SIR - 360	0260	13669	54000				12020	T.E. CRUMB DEV 204				64,859	0260
Tertiary Amylenes	0300	1,183,660	1,846,034				8,850	Isoprene 0310				3,020,844	0300
Isoprene	0310	330,046					992,729	PIP-Socl. Clr-Cement 0304	48,339		47,255	1,833,927	0310
								PIP-Socl. Oil-Cement 0260	376,709				
PIP Special Clear Cement	0320							PIP Sp Clr 0340					0320
PIP Special Oil Cement	0330							PIP Sp Oil 0350					0330
Control Totals		5,504,964	1,983,646				1,182,9104		415,838	6,355	241	48,697	5,835,057

Prepared By

Approved By

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

(a) ex Torrance to customers
(b) ex Torrance to Marietta int
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta int to Torrance

Page 5 of 7

LOCATION TORRANCE PLANT
MONTH OF JULY 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (102)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
PIP Special Clear	0340	15,715										15,689	0340
PIP Special Oil	0350	45,741										45,741	0350
PIP Clear	0420	439,998					124,617		144	6,148		321,385	0420
PIP Oil	0430	102,842					21,974		73		2,448	78,347	0430
PIP Latex	0440	106,162					316			316		106,162	0440
PIP Latex (IR 735)	0450	13,804										13,804	0450
Cyclosol	0500						152,496		(374,243)		37,493	184,354	0500
Resin Fraction	0510		(18,057)				(18,057)					539.17	0510
Toluene	0530	719,951	6,387,607				859,583		6,600			1,246,375	0530
I PA	0610					359			359				
Neosol A	0625												0625
Ethyl Chloride	0630					207,420			207,420				0630
Ionol 920	0635	4,400				20,000		0203 3,644 0204 587 0260 4,569				15,600	0635
Ionol CP	0640	100										100	0640
Ammonia	0700					118,060			118,060				0700
Control Totals		1,448,713	1,369,550			345,839	1,140,929		8,800	(46,687)	6,464	53,630	2,011,894

Prepared By

Approved By

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

(a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT
MONTH OF JULY 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Catalyst 105	0710												0710
Catalyst 205	0715												0715
Gas Coke	0720												0720
Polystyrene	0790	58050				250,000	150,000	0250 5,150	2,800			150,100	0790
Epon 820	0795					500			500				0795
Benzene	0800	6783176	1,164,733			19,647,346		B 0020 20,149,274				7,445,981	0800
Dutrex 739	0805	672,006						Black 0120 120,767				808,328	0805
								Oil 0130 57,245					
								Oil Black 0140 1,319,754					
Dutrex 739-Master Proc		34628						Mstr-Blk 0120				25,620	
								Mstr- O Blk 0140					
Subtotal Blk								Combined Black 0120					
Sub Oil Blk								Combined Oil Black 0140	9,008				
Total Dut 739		706634				1,634,088		TOTAL	1,506,774			833,948	0805
Dutrex 2726	0810	587265				945,966		Oil 0130 1,071,803				461,428	0810
								Oil Black 0140					
Control Totals		8135125	1,164,733			22,477,900	150,000		22,733,001	3,300		8,891,457	

Prepared By

Approved By

SMALL CHEMICAL COMPANY

LOCATION	TORRANCE PLANT
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MONTH OF JULY 1968

Page 7 of 7

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (102)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Shellflex 371	0815	79,016										392,522	0815
MASTER	0815	314										314	
TOTAL	0815	79,330				860,067						392,836	0815
Absorber Oil	0820					50,028			50,028				0820
Tolusol	1080	134,000				<493,000>		T-Amylenes 0300				847,000	1080
Isopentane	1100												1100
ACETONE	1115					358			358				
Ionox 330	1129	1750							25			1,715	1129
Shellflex 310	3000												3000
SX-1 Z.B.	3125					330			330				
Iso-Amylenes	6060					2,425,000		T-Amylenes 0300	2,081,000	24,000		368,000	6060
Polyethylene	6400												6400
Control Totals		14,210				2,842,783			2,627,571	50,741	24,000	1,609,551	

28,231.76 44,940,385

Prepared By P2.002222 20,600 57,205

Approved By
[Signature]

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF AUGUST-1968

Page 1 of 1

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Ethylene	0010	758,834	6,784,459					E - Benzene 0020 6,610,419				932,874	0010
Ethylbenzene	0020	4,025,207	24,213,997				145,220	Styrene 0030 24,053,134				4,040,348	0020
Styrene	0030	5,701,098	19,548,792				13,073,071	Equivalent Styrene/BD 0040		21,791		7,084,824	0030
								Crude Latex 0100 3,017,115					
								LCMS 0150 553,342					
								L-Other 0160 68,716					
								T-E Unooled 0200 177,230					
								T-E Oiled 0202 185,816					
								T-E OILED 0203					
								T-E OILED 0204 111,567					
								T-E OILED 0205					
								SRL CR LCM 0320					
								SRL CR LCM 0350					
								TOTAL 4,113,784					
Butadiene	0040	5,006,622	9,846,389			1,811,304	✓	Crude Latex 0100 9,254,574				4,913,957	0040
								LCMS 0150 1,401,563					
								L-Other 0160 81,249					
								T-E Unooled 0200 402,798					
								T-E Oiled 0202 365,853					
								T-E OILED 0203					
								T-E OILED 0204 239,321					
								T-E OILED 0205					
								TOTAL 11,745,358 ✓					
Control Totals		15,491,761	20,388,637	- 0 -		1,811,304	12,232,926	46,523,199	- 0 -	36,426	- 0 -	18,972,003	

Prepared by

Approved by

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF AUGUST-1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Crude Latex	0100	1,090,501	14,700,357 123,251,33					S-Hot/Cold 0110 5,125,630				204,218	0100
								Black 0120 831,547				897,000	
								Oil 0130 3,045,880					
								Oil Black 0140 3,525,577 13,568,634					
S-Hot	0110	2,447,252					(a)						0110
							(b)						
S-Cold		7,197,665					(a)						
							(b)						
Subtotal													
S-PCU													
Total S		9,644,917	5,135,719				6,512,151	BLACK 0120 24,620	161	81,467	85,871	8,239,300	
Black	0120	2,934,721					(a)						0120
							(b)						
Black-Master Processing		41,152											
Subtotal													
Black-PCU													
Total Black		2,975,873	1,479,341				1,237,582				58	3,217,574	
Oil	0130	8,601,835					(a)						0130
							(b)						
Subtotal													
Oil-PCU													
Total Oil			4,236,454				3,593,498		832	9,337	120	9,243,176	
Control Totals		2,313,126	22,543,865	- 0 -		- 0 -	11,343,231	12,593,254	993	90,804	86,049	20,934,268	

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF AUGUST-1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Oil Black	0140	12,019,921					(a)						0140
							(b)						
Oil Black-Master		80,787											
Subtotal													
Oil Black-PCU													
Total Oil B	0140	12,100,708	7,942,736				7,565,561	0140 87,750	76	4,516	331	12,394,243	0140
Latex Cold High Solids	0150	1,027,068	2,020,858				1,834,838					1,213,088	0150
Latex-Other	0160	93,326	152,912				118,069					128,169	0160
Poly BD.	0180	3,263										3,263	0180
T E Crumb - Uncoiled	0200	1,263,758						T-200 0230					0200
								Footwear 0240					
								T E Dev 0250					
Total			568,042				738,220		50		116	1,093,414	0200
T E Crumb - Oiled	0202	576,852						T-200 0230	12,629				0202
	0201							Footwear 0240					
								T E Dev 0250	3,137				
	0202		774,767				108,544		100		57	1,227,152	0202
T.E. CRUMB OILED FW	0203	2,973,146					456,050		1,514		2,835	2,512,747	0203
Total													
T.E. CRUMB DEV.	0204	616,501											
			516,856				226,202	0250 111,169	246	1,500	300	796,940	0204
Control Totals		18,654,622	11,976,171	- 0 -		- 0 -	11,047,484		214,685	1,985	6,016	3639	19,369,016

Prepared By

Approved By

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

Page 4 of 7

LOCATION TORRANCE PLANT

MONTH OF AUGUST-1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
T-200 (SRDU)	0230	445,968											0230
(SRDU Off-Period)													
(WP)													
Total T-200			19,202				16,052		648	48	1,250	447,268	0230
Footwear (SRDU)	0240	121,136											0240
(SRDU-Off Period)													
(WP)													
Total Footwear							1,000		200		10	119,926	0240
T.E. Development Products	0250	348,323											0250
Total T.E. Dev.			126,495				43,944		300	13,342	11,851	432,065	0250
SIR-360	0260	64,859							50			64,809	0260
Tertiary Amylenes	0300	3,020,844	1,352,655					Isoprene 0310	2,165,187			2,208,312	0300
Isoprene	0310	1,833,927	1,673,524				1,110,507	PIP Spcl Clr Cement 0320	1,429			2,395,515	0310
								PIP Spcl Oil Cement 0330					
PIP Special Clear Cement	0320							PIP Sp Clr 0340					0320
PIP Special Oil Cement	0330							PIP Sp Oil 0350					0330
Control Totals		5,835,057	3,171,876	-0-		-0-	1,171,503		2,165,187	2,627	13,390	13,111	5,667,895

LINE 0230
CHANGED
PER N.Y.
(1,750)

LINE 0250
CHANGED
PER N.Y.
(1,750)

Prepared by

Approved by

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

(a) ex Torrance to customers
(b) ex Torrance to Marietta pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta pit to Torrance

Page 5 of 7

LOCATION TORRANCE PLANT

MONTH OF AUGUST-1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
PIP Special Clear	0340	26										26	0340
PIP Special Oil	0350	45,741										45,741	0350
PIP Clear	0420	321,385		129,702			225,253		139	11,246	69	236,572	0420
PIP Oil	0430	78,347		20,008			23,898					74,457	0430
PIP Latex	0440	106,162					53,911			786		53,037	0440
PIP Latex (IR 735)	0450	13,804										13,804	0450
Cyclosol	0500	184,354	10,131				153,029					41,456	0500
Resin Fraction	0510		1,476,634				1,402,717			1,715		75,630	0510
Toluene	0530	1,246,375	1,384,276				1,613,265		4,000	43,349	21,674	1,035,061	0530
I.P.A.	0610					1,436			1,436				
Neosol A	0625												0625
Ethyl Chloride	0630					138,760			138,760				0630
Ionol 920	0635	15,600						0200 3,719 0302 3,534 0204 2,247	400			5,700	0635
Ionol CP	0640	100										100	0640
Ammonia	0700					117,180			117,180				0700
Control Totals		2,011,894	2,871,041	149,410		257,376	3,472,015		9,500	26,915	57,096	21,743	1,581,584

Prepared By

Approved By

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

(a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT
MONTH OF AUGUST-1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Catalyst 105	0710					8,000			8,000				0710
Catalyst 205	0715												0715
Gas Coke	0720												0720
Polystyrene	0790	150,100				298,000	258,000	0230 3,696 0250 6,854	550			179,000	0790
Epon 820	0755												0755
Benzene	0800	7,445,981	1,071,107			14,518,070		E B 0020 19,171,448	6,385			3,857,345	0800
Dutrex 739	0805	808,328						Black 0120 68,552 Oil 0130 475,951 Oil Black 0140 1,577,106				886,895	0805
Dutrex 739-Master Proc		25,620						Mstr-Blk 0120 255				25,365	
Subtotal Blk								Mstr- O Blk 0140					
Sub Oil Blk								Combined Black 0120					
Total Dut 739		833,948				2,200,176		Combined Oil Black 0140				912,260	0805
Dutrex 2726	0810	461,428				944,418		Oil 0130 740,739 Oil Black 0140				665,107	0810
Control Totals		8,891,457	1,071,107	-0-		17,986,84	258,000		22,044,601	14,935	-0-	-0-	5,613,712

Prepared By

Approved By

LOCATION	TORRANCE PLANT
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MONTH OF AUGUST-1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (102)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Shellflex 371	0815	392,522				541,632						316,000	0815
									0110	17,057			
									0140	333,936			
									0202	242,304			
MASTER		314							0204	22,574		314	
TOTAL	0815	392,836							0230	2,287		316,314	
										618,154 ✓			
Absorber Oil	0820												0820
Tolusol	1080	847,000				1,257,173		T-Amylenes 0300				2,104,173	1080
Isopentane	1100					135,796				135,796			1100
IonoX 330	1129	1,715							0204	890			
									0850	25		800	1129
										915 ✓			
Shellflex 310	3000												3000
SOG 2B	3125					396				396			
Iso-Amylenes	6060	368,000				1,195,346		T-Amylenes 0300	1,450,796			112,550	6060
Polyethylene	6400												6400
Control Totals		1,609,551	-0-	-0-		3,130,543	-0-		2,069,865	136,392	-0-	-0-	2,533,837

GRAND TOTAL

GRAND TOTAL 74,807,468 102p22/97149,410

3,130	543	-0-
23,67,907 39,525,219		

2069865	136392	-0-	-0-	2,533837
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85,620,291 518,847 203,732 124,542 74,662,315

Prepared By

Approved **B**

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT
MONTH OF SEPTEMBER 1968

0639-2334

Page 1 of 2

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Ethylene	0010	932,814	6,456,192				9067	E - Benzene 0020	6,118,392		1906	1,262,513	0010
Ethylbenzene	0020	4,040,348	23,666,215				71,794	Styrene 0030	24,130,578			3,504,191	0020
Styrene	0030	9,084,224	19,503,199				14,937,557	Equivalent Styrene/BD 0040				9,340,233	0030
								Crude Latex 0100	3,145,678				
								LCMS 0150	601,908				
								L-Other 0160	23,894				
								T-E Unooled 0200	364,743				
								T-E Oiled 0202	174,010				
								T-E Oiled 0203					
								T-E Oiled 0204					
								T-E Oiled 0205					
								SRL CR CEM 0320					
								SRL OL CEM 0350	4,310,233				
Butadiene	0040	4,913,957	11,753,717			429,458		Crude Latex 0100	9,124,014		14,659	5,349,364	0040
								LCMS 0150	1,383,375				
								L-Other 0160	27,417				
								T-E Unooled 0200	858,347				
								T-E Oiled 0202	354,615				
								T-E Oiled 0203					
								T-E Oiled 0204					
								T-E Oiled 0205					
									11,747,768				
Control Totals		18,972,003	61,379,323			429,458	15,018,418		46,306,971		15,565	19,456,301	

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ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT
MONTH OF SEPTEMBER - 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Crude Latex	0100	877,000	12,677,017					S-Hot/Cold 0110 6,340,547				1,137,748	0100
								Black 0120 567,503					
								Oil 0130 2,668,088					
								Oil Black 0140 2,856,133					
								12,434,271					
S-Hot	0110		6,160,091				(a) 6,166,795						0110
							(b)						
S-Cold							(a)						
							(b)						
Subtotal													
S-PCU			41,273				41,273						
Total S		8,237,300	6,201,364				6,208,268	BLACK 0120 20,334	520	8,552	33,378	8,186,720	0110
Black	0120	3,137,167	921,820				(a) 979,337					3,079,029	0120
							(b)						
Black-Master Processing		80,407	39,449				39,032					80,624	
Subtotal													
Black-PCU													
Total Black		3,217,574	961,069				1,018,369				621	3,159,653	0120
Oil	0130						(a)						0130
							(b)						
Subtotal													
Oil-PCU													
Total Oil	0130	9,243,176	3,693,509				3,346,947			2,458	10,378	9,581,818	0130
Control Totals		21,597,050	23,532,961				10,573,584		12,454,605	520	11,014	44,377	22,067,939

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

(a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF SEPTEMBER 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Oil Black	0140	12,358,632	6,406,171				(a) 7,019,097					11,676,561	0140
							(b)						
Oil Black-Master		35,611										35,611	
Subtotal													
Oil Black-PCU			534				534						
Total Oil B		12,394,243	6,406,695				7,019,621	OIL BLACK 0140	71,354	88	3,682	1,385	11,712,172 0140
Latex Cold High Solids	0150	1,213,088	2,048,181				2,119,630					1,1084	1,140,355 0150
Latex-Other	0160	128,169	53,314				80,766					100,717	0160
POLY B.D.	0180	3,263										3,263	0180
T E Crumb - Uncoiled	0200	1,093,414	1,182,001				347,762	T-200 0230	400	650	300	1,925,353	0200
								Footwear 0240					
								T E Dev 0250	2,248				
Total													
T E Crumb - Oiled	0201	1,227,152	740,950				294,314	T-200 0230		9	3,134	1,640,609	0201
								Footwear 0240					
								T E Dev 0250	28,004				
T.E. CRUMB OILED F.W.	0203	2,512,747					231,855	✓	100		1,386	2,279,442	0203
NOTE													
T.E. CRUMB DEV.	0204	796,940					100,168	T.E. DEV 0250	143,603	50	3,052	50	536,121 0204
Control Totals		19,369,016	10,431,141				10,194,116		245,909	638	7,395	8,305	19,357,998

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ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT
MONTH OF SEPTEMBER 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
T-200 (SRDU)	0230	447,268					55,122		1,170		1,087	389,889	0230
(SRDU Off-Period)													
(WP)													
Total T-200													
Footwear (SRDU)	0240	119,926		7,000			4,650				1,110	121,166	0240
(SRDU-Off Period)													
(WP)													
Total Footwear													
T.E. Development Products	0250	432,065	246,837				75,925		150	568	4,730	598,665	0250
Total T.E. Dev.													
SIR 360	0260	64,809										64,809	0260
Tertiary Amylenes	0300	2,208,312	1,977,473				58,085	Isoprene	0310	1,244,367		2,883,333	0300
Isoprene	0310	2,395,515	662,778				1,625,980	PIP Spcl Clr Cement	0320			1,432,313	0310
								PIP Spcl Oil Cement	0330				
PIP Special Clear Cement	0320							PIP Sp Clr	0340				0320
PIP Special Oil Cement	0330							PIP Sp Oil	0350				0330
Control Totals		5,667,895	2,887,088	7,000			1,819,762		1,244,367	1320	568	6,927	5,490,175

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

(a) ex Torrance to customers
(b) ex Torrance to Marietta pit
(c) ex Master Prod. to customers
(d) ex Torrance to Westchester
(e) ex Marietta pit to Torrance

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LOCATION TORRANCE PLANT
MONTH OF SEPTEMBER - 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (102)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
PIP Special Clear	0340	26										26	0340
PIP Special Oil	0350	45,741										45,741	0350
PIP Clear	0420	236,572		167,120			63,561		68			340,062	0420
PIP Oil	0430	74,457		19,747			22,432					71,774	0430
PIP Latex	0440	53,037		50,801			51,573					52,265	0440
PIP Latex (IR 735)	0450	13,804										13,804	0450
Cyclosol	0500	41,456	231,140				107,107		13,097			152,390	0500
Resin Fraction	0510	75,630	980,869				841,138		<2,937>			218,298	0510
Toluene	0530	1,035,061	1,500,574				585,689		2,000			1,447,946	0530
Neosol A	0625												0625
Ethyl Chloride	0630					143,200			143,200				0630
Ionol 920	0635	5,700				10,000		FE UNOILED 0200 7331 FE OILED 0202 3,167	200			5,000	0635
Ionol CP	0640	100										100	0640
Ammonia	0700					122,460			122,460				0700
Control Totals		1,581,581	2,716,569	237,670		275,660	1,975,486		10,500	278,070		2,547,407	

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ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

(a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT
MONTH OF SEPTEMBER - 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Catalyst 105	0710												0710
Catalyst 205	0715												0715
Gas Coke	0720												0720
Polystyrene	0790	179,000				108,000	224,000	T.E. DEV. 0250	14,600			48,400	0790
Epon 820	0795												0795
Benzene	0800	3,857,345	1,202,180			188,478		E B 0020	17,665,712			6,258,336	0800
Dutrex 739	0805	886,825						Black 0120	74,812			760,502	0805
								Oil 0130	139,953				
								Oil Black 0140	1,450,925				
Dutrex 739-Master Proc		25,365						Master-Blk 0120				25,365	
								Master- O Blk 0140					
Subtotal Blk								Combined Black 0120					
Sub Oil Blk								Combined Oil Black 0140					
Total Dut 739		912,260				1,539,357		TOTAL	1,665,750			785,867	0805
Dutrex 2726	0810	665,107				630,434		Oil 0130	919,010			376,533	0810
								Oil Black 0140					
Control Totals		5,613,712	1,202,180			21,42,576	224,000		20,265,332			7,469,136	

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ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF SEPTEMBER - 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Shellflex 371	0815	316,000				425,768		3-HOT/COLD 0110 13,831 OIL BURN 6140 62,308 T.E. OILED 0202 202,372 T.E. DEV. 0250 4,170				459,087	0815
MASTER	0815	314										314	
		316,314						282,681				459,401	0815
Absorber Oil	0820												0820
Tolusol	1080	2,104,173				506,412		T-Amylenes 0300				1,597,761	1080
Isopentane	1100					178,027			178,027				1100
Ionox 330	1129	800									75	725	1129
	2110					366			366				
Shellflex 310	3000												3000
Iso-Amylenes	6060	112,550				2,558,666		T-Amylenes 0300 2,320,449				350,767	6060
Polyethylene	6400												6400

Control Totals

2,533,237 -0- 2,656,415 2,603,130 178,397 75 2,408,654
75,335,097 102,145,276 244,670 24,504,109 39,801,380 83,30,114 458,961 34,540 75,627 78,797,110

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ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF OCTOBER - 1968

Page 1 of 7

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Ethylene	0010	1,212,513	6,693,000				324,923	E - Benzene 0020	6,566,991			1,066,597	0010
Ethylbenzene	0020	3,564,191	24,213,000				121,388	Styrene 0030	25,006,977			2,648,826	0020
Styrene	0030	9,340,233	20,032,321				19,081,680	Equivalent Styrene/BD 0040		1,707		5,970,455	0030
								Crude Latex 0100	3,054,032				
								LCHS 0150	621,033				
								L-Other 0160	35,878				
								T-E Unolled 0200	146,700				
								T-E Oiled 0202					
								T-E OILED Footwear 0203	360,457				
								T-E OILED T-F Dev 0204	87,521				
								T-E OILED 100 Series 0205					
								SRL Cur Cem 0320					
								SRL OIL Cem 0350					
								0270	13,567				
									4,317,202				
Butadiene	0040	5,349,364	10,156,977			1,258,680		Crude Latex 0100	9,450,171			4,751,511	0040
								LCHS 0150	1,605,257				
								L-Other 0160	42,998				
								T-E Unolled 0200	331,121				
								T-E Oiled 0202					
								T-E OILED Footwear 0203	377,660				
								T-E OILED Dev. 0204	174,571				
								T-E OILED 100 Series 0205					
								0270	11,372				
									12,013,210				
Control Totals		19,456,301	61,155,798			1,258,680	19,525,001		47,706,380	1,707		14,437,691	

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ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF OCTOBER - 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Crude Latex	0100	1,139,748	12,557,578					S-Hot/Cold 0110 6,207,177				1,233,360	0100
								Black 0120 285,002					
								Oil 0130 2,279,773					
								Oil Black 0140 3,692,014					
								12,463,966					
S-Hot	0110		6,120,233				(a) 6,328,060						0110
							(b)						
S-Cold							(a)						
							(b)						
Subtotal													
S-PCU			182,602				182,602						
Total S	0110	8,186,720	6,302,835				6,510,662	0120 32,313	10	50,154	51,925	7,944,799	0110
Black	0120	3,079,029	703,604				(a) 1,272,523			24	461	2,509,673	0120
							(b)						
Black-Master Processing		80,624	59,323				59,323				18	80,606	
Subtotal													
Black-PCU													
Total Black	0120	3,159,653	762,927				1,331,846			24	479	2,579,279	0120
Oil	0130						(a)						0130
							(b)						
Subtotal													
Oil-PCU													
Total Oil	0130	9,581,818	3,193,011				3,657,980	0140 16,583	150	10,413	13,459	9,097,120	0130
Control Totals		22,067,939	22,816,351				11,500,488	12,512,862	160	60,641	65,863	20,365,558	

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

(a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF OCTOBER - 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Oil Black	0140	11,676,561	8,019,839				(a) 10,200,695			14,995	16,382	9,463,718	0140
							(b)						
Oil Black-Master		35,611	24,678				35,790				10	24,509	
Subtotal													
Oil Black-PCU													
Total Oil B	0140	11,712,172	8,044,537				10,236,485	OIL BLACK 0140	30,600	14,995	16,392	9,488,227	0140
Latex Cold High Solids	0150	1,140,355	2,283,654				2,144,214		562			1,279,233	0150
Latex-Other	0160	100,717	81,080				103,817					77,980	0160
POLY B.D.	0180	3,263				49,004					1,971	50,296	0180
T E Crumb - Unoiled	0200	1,925,355	473,930				210,580	T-200 0230	<400>	10	50	2,187,065	0200
								Footwear 0240					
								T E Dev 0250					
Total													
T E Crumb - Oiled - 200	0202	1,640,609					42,387	T-200 0230	<2,560>			1,601,072	0202
								Footwear 0240					
								T E Dev 0250					
T.E. CRUMB OILED F.W.	0203	2,279,406	1,128,023				70,257			240		3,337,412	0203
T.E. CRUMB DEV.	0204	556,121	419,255				12,330	TE DEV. 0250	18,525	<2,650>		947,171	0204
Control Totals		19,357,998	12,430,479			49,004	12,820,970		49,125	<5,338>	15,245	18,413	18,970,456

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ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

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LOCATION TORRANCE PLANT
MONTH OF OCTOBER - 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (101)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
T-200 (SRDU)	0230	389,889					53,897	0250 400	200	150	50	335,492	0230
(SRDU Off-Period)													
(WP)													
Total T-200													
Footwear (SRDU)	0240	121,166		<1,750>			50	0250 200		520	3,630	116,052	0240
(SRDU-Off Period)													
(WP)													
Total Footwear													
T.E. Development Products	0250	598,665	23,660				27,363		<737>	2,384	19,352	578,731	0250
Total T.E. Dev.													
SIR 360	0260	14,809									15	64,794	0260
Tertiary Amylenes	0300	2,883,333	3,215,767					Isoprene 0310 2,388,353				3,710,747	0300
Isoprene	0310	1,432,313	1,814,161				2,137,230	PIP Socl Clr Cement 0320				1,109,244	0310
								PIP Socl Oil Cement 0330					
PIP Special Clear Cement	0320							PIP Sp Clr 0340					0320
PIP Special Oil Cement	0330							PIP Sp Oil 0350					0330
Control Totals		5,490,175	5,053,588	<1,750>			2,218,510		2,388,953	<637>	3,054	23,047	5,915,664

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ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta int
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta int to Torrance

LOCATION TORRANCE PLANT
MONTH OF OCTOBER - 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (102)	PRODUCTION 11 - (112)	TRANSFERS IN 21 - (122)	TRANSFERS FROM OTHER PRODUCTS 61 - (162)	PURCHASES 31 - (132)	TRANSFERS OUT 22 - (121)	TRANSFERS TO OTHER PRODUCTS 62 - (161)	OWN CONSUMPTION 72 - (171)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
PIP Special Clear	0340	26								2,350		2,376	0340
PIP Special Oil	0350	45,741										45,741	0350
PIP Clear	0420	340,063		118,650			173,269			513		285,957	0420
PIP Oil	0430	71,774					17,046			331		55,657	0430
PIP Latex	0440	52,265		100,991			101,821					51,435	0440
PIP Latex (IR 735)	0450	13,804					28			28		13,804	0450
Cyclosol	0500	152,390	<29,668>				101,566					18,156	0500
Resin Fraction	0510	218,298	1,385,158				1,474,646					128,210	0510
Toluene	0530	1,647,946	1,436,893				2,208,627		1,200			875,012	0530
IPA	0610					359			359				
Neosol A	0625												0625
Ethyl Chloride	0630					216,720			216,720				0630
Ionol 920	0635	5,000				20,000		0200 3,264 0203 5,011 0204 11,925	200			14,600	0635
Ionol CP	0640	100										100	0640
Ammonia	0700					44,480			44,480				0700
Control Totals		2,547,407	2,792,383	219,641		281,559	4,080,003		10,200	262,959	3,222	1,491,050	

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

(a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF OCTOBER - 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Catalyst 105	0710												0710
Catalyst 205	0715					52,150			52,150				0715
Gas Coke	0720												0720
Polystyrene	0790	48,400				48,000 (a)	60,000	0250 365	3,285			32,750	0790
Epon 820	0795												0795
Benzene	0800	6,258,336	1,105,387			18,247,970		E B 0020 18,937,763		3		7,273,953	0800
Dutrex 739	0805	760,502						Black 0120 34,383				1,151,693	0805
								Oil 0130 96,452					
								Oil Black 0140 1,466,243					
Dutrex 739-Master Proc		25,365						Mstr-Blk 0120				23,582	
								Mstr- O Blk 0140 1,783					
Subtotal Blk								Combined Black 0120					
Sub Oil Blk								Combined Oil Black 0140					
Total Dut 739	0805	785,867				1,982,269			1,598,861			1,175,275	0805
Dutrex 2726	0810	376,533				938,548		Oil 0130 584,656				730,425	0810
								Oil Black 0140					
Control Totals		7,469,136	1,105,387			21,874,957	60,000		21,121,645	56,435	3	9,212,403	

Prepared By

Approved By

LOCATION TORRANCE PLANT
MONTH OF OCTOBER-1968

Approved By

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT
MONTH OF SEPTEMBER 1968

0639-2334

Page 1 of 7

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - 102	PRODUCTION 11 - 122	TRANSFERS IN 21 - 122	TRANSFERS FROM OTHER PRODUCTS 61 - 162	PURCHASES 31 - 132	TRANSFERS OUT 22 - 121	TRANSFERS TO OTHER PRODUCTS 62 - 161	OWN CONSUMPTION 72 - 171	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Ethylene	0010	932,814	6,456,192				9067	E - Benzene 0020	6,118,392		1906	1,262,513	0010
Ethylbenzene	0020	7,040,348	23,666,215				71,794	Styrene 0030	24,130,578			3,504,191	0020
Styrene	0030	9,084,224	19,503,199				14,937,557	Equivalent Styrene/BD 0040				9,340,233	0030
								Crude Latex 0100	3,145,678				
								LCHS 0150	601,908				
								L-Other 0160	23,894				
								T-E Unolled 0200	364,743				
								T-E Oiled 0202	174,010				
								T-E Oiled 0203					
								T-E Oiled 0204					
								T-E Oiled 0205					
								SRL Cur Cem 0320					
								SRL Oil Cem 0350					
									4,310,233				
Butadiene	0040	4,713,957	11,753,717			429,458		Crude Latex 0100	9,124,014		14,659	5,349,364	0040
								LCHS 0150	1,383,375				
								L-Other 0160	27,417				
								T-E Unolled 0200	858,347				
								T-E Oiled 0202	354,613				
								T-E Oiled 0203					
								T-E Oiled 0204					
								T-E Oiled 0205					
									11,747,768				
Control Totals		18,972,003	61,379,323			429,458	15,018,418		46,306,971		15,565	19,456,301	

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ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT
MONTH OF SEPTEMBER - 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Crude Latex	0100	877,000	12,677,019					S-Hot/Cold 0110 6,340,547				1,139,748	0100
								Black 0120 569,503					
								Oil 0130 2,668,088					
								Oil Black 0140 2,856,133					
								12,434,271					
S-Hot	0110		6,160,091				(a) 6,166,995						0110
							(b)						
S-Cold							(a)						
							(b)						
Subtotal													
S-PCU			41,273				41,273						
Total S		8,237,300	6,201,364				6,208,268	BLACK 0120 20,334	520	8,552	33,378	8,186,720	0110
Black	0120	3,137,167	721,820				(a) 979,327					3,079,029	0120
							(b)						
Black-Master Processing		80,407	39,249				39,032					80,624	
Subtotal													
Black-PCU													
Total Black		3,217,574	961,069				1,018,369				621	3,159,653	0120
Oil	0130						(a)						0130
							(b)						
Subtotal													
Oil-PCU													
Total Oil	0130	9,243,176	3,693,509				3,346,947			2,458	10,378	9,581,818	0130
Control Totals		21,597,050	23,532,961				10,573,584		12,454,605	520	11,014	44,377	22,067,939

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

(a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF SEPTEMBER 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Oil Black	0140	12,358,632	6,406,171				(a) 7,017,097					11,676,561	0140
							(b)						
Oil Black-Master		35,611										35,611	
Subtotal													
Oil Black-PCU			534				534						
Total Oil B		12,394,243	6,406,695				7,017,621	OIL BLACK 0140	71,354	88	3,682	1,385	11,712,172 0140
Latex Cold High Solids	0150	1,213,088	2,048,181				2,119,630					1,140,355	0150
Latex-Other	0160	128,169	53,314				80,766					100,717	0160
POLY B.D.	0180	3,263										3,263	0180
T E Crumb - Unoiled	0200	1,093,414	1,182,001				347,762	T-200 0230	400	650	300	1,925,353	0200
								Footwear 0240					
								T E Dev 0250	2,248				
Total													
T E Crumb - Oiled	0202 0204	1,227,152	740,950				274,314	T-200 0230		9	3,184	1,640,609	0202
								Footwear 0240					
								T E Dev 0250	28,004				
T.E. CRUMB OILED F.W.	0203	2,512,747					231,855	✓	100		1,386	2,274,444	0203
T.E. CRUMB DEV.	0204	796,940					100,168	T.E. DEV 0250	143,603	50	3,052	50	536,121 0204
Control Totals		19,369,016	10,431,141				10,174,116		245,209	638	7,395	8,305	19,357,998

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ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Prod. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

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LOCATION TORRANCE PLANT
MONTH OF SEPTEMBER 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
T-200 (SRDU)	0230	447,268					55,122		1,170		1,087	389,889	0230
(SRDU Off-Period)													
(WP)													
Total T-200													
Footwear (SRDU)	0240	119,926		7,000			4,650				1,110	121,166	0240
(SRDU-Off Period)													
(WP)													
Total Footwear													
T.E. Development Products	0250	432,065	246,837				75,925		150	568	4,730	578,665	0250
Total T.E. Dev.													
SIR 360	0260	64,809										64,809	0260
Tertiary Amylenes	0300	2,203,312	1,977,473				58,085	Isoprene 0310	1,244,367			2,583,333	0300
Isoprene	0310	2,375,515	662,778				1,625,980	PIP Spcl Clr Cement 0320				1,432,313	0310
								PIP Spcl Oil Cement 0330					
PIP Special Clear Cement	0320							PIP Sp Clr 0340					0320
PIP Special Oil Cement	0330							PIP Sp Oil 0350					0330
Control Totals		5,667,895	2,887,088	7,000			1,819,762		1,244,367	1,320	568	6,927	5,470,175

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ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

(a, ex Torrance to customers
(b, ex Torrance to Marietta pit
(c, ex Master Proc. to customers
(d, ex Torrance to Westchester
(e, ex Marietta pit to Torrance

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LOCATION TORRANCE PLANT
MONTH OF SEPTEMBER - 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - 102)	PRODUCTION 11 - 112)	TRANSFERS IN 21 - 122)	TRANSFERS FROM OTHER PRODUCTS 61 - 162)	PURCHASES 31 - 132)	TRANSFERS OUT 22 - 121)	TRANSFERS TO OTHER PRODUCTS 62 - 161)	OWN CONSUMPTION 72 - 171)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
PIP Special Clear	0340	26										26	0340
PIP Special Oil	0350	45,741										45,741	0350
PIP Clear	0420	236,572		167,120			63,561		68			340,063	0420
PIP Oil	0430	74,457		19,747			22,432					71,774	0430
PIP Latex	0440	53,037		50,801			51,573					52,265	0440
PIP Latex (IR 735)	0450	13,804										13,804	0450
Cyclosol	0500	41,456	231,140				107,107		13,097			152,390	0500
Resin Fraction	0510	75,630	980,869				841,138		<2,937>			218,298	0510
Toluene	0530	1,035,061	1,500,574				885,689		2,000			1,647,946	0530
Neosol A	0625												0625
Ethyl Chloride	0630					143,200			143,200				0630
Ionol 920	0635	5,700				10,000		FE UNOILED 0200 7331 FE OILED 0202 3,167	200			5,000	0635
Ionol CP	0640	100										100	0640
Ammonia	0700					122,460			122,460				0700
Control Totals		1,581,584	2,716,569	237,670		275,660	1,975,486		10,500	278,090		2,547,407	

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ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

(a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

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LOCATION TORRANCE PLANT
MONTH OF SEPTEMBER - 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Catalyst 105	0710												0710
Catalyst 205	0715												0715
Gas Coke	0720												0720
Polystyrene	0790	179,000				108,000	224,000	T.E. DEV. 0250 14,600				48,400	0790
Epon 820	0795												0795
Benzene	0800	3,857,345	1,202,180			188,478		E B 0020 17,665,712				6,258,336	0800
Dutrex 739	0805	886,825						Black 0120 74,812				760,502	0805
								Oil 0130 139,953					
								Oil Black 0140 1,450,985					
Dutrex 739-Master Proc		25,365						Mstr-Blk 0120				25,365	
								Mstr- O Blk 0140					
Subtotal Blk								Combined Black 0120					
Sub Oil Blk								Combined Oil Black 0140					
Total Dut 739		912,260				1,539,357		TOTAL 1,665,750				785,867	0805
Dutrex 2726	0810	665,107				630,434		Oil 0130 919,010				376,533	0810
								Oil Black 0140					
Control Totals		5,613,712	1,202,180			21,42,574	224,000		20,265,332			7,469,136	

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ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT
MONTH OF SEPTEMBER - 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Shellflex 371	0815	316 000				425 768		3-HOT/COLD 0110 13 831 OIL BURN 6140 62 308 T.E. OILED 0202 202 372 T.E. DEV. 0250 41 170				459 087	0815
MASTER	0815	314 316 314						282 481				459 401	0815
Absorber Oil	0820												0820
Tolusol	1080	2,104,173				<506,412>		T-Amylenes 0300				1,597,761	1080
Isopentane	1100					178,027			178,827				1100
Ionox 330	1129	800									75	725	1129
	2110					366			366				
Shellflex 310	3000												3000
Iso-Amylenes	6060	112,550				2,558,666		T-Amylenes 0300 2,320,449				350,767	6060
Polyethylene	6400												6400
Control Totals		2,533 237	- 0 -			2,656 415		2,603 130	178 393		75	2,408,654	
		75,335,097	102,145,276	244,670		24,504,109	39,801,380	83,309,114	458,961	34,540	75,627	78,797,110	

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Approved By

0639-2334

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
- (b) ex Torrance to Marietta Pit
- (c) ex Master Proc. to customers
- (d) ex Torrance to Westchester
- (e) ex Marietta pit to Torrance

LOCATION TORRANCE PLANT

MONTH OF NOVEMBER 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)		PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)		OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Ethylene	0010	1,066,599	6,675,503					1,520,984	E - Benzene	0020	5,761,000	153,216	153,216	460,118	0010
Ethylbenzene	0020	2,148,826	20,606,863					287,921	Styrene	0030	19,177,745			3,788,020	0020
Styrene	0030	5,970,455	15,590,558					13,435,069	Equivalent Styrene/BD	0040		103,592		3,918,960	0030
									Crude Latex	0100	2,783,187				
									LCIS	0150	580,611				
									L-Other	0160	49,184				
									T-E Unolled	0200					
									T-E Oiled	0202					
									T-E Oiled Footwear	0203	692,594				
									T-E Oiled T-F	0204					
									T-E Oiled 100% Gum	0205					
									SRL Cur Cem	0320					
									SRL O. Cem	0350					
											4,310,576				
Butadiene	0040	4,751,811	10,577,392				649,024		Crude Latex	0100	9,332,617			4,284,460	0040
									LCIS	0150	1,576,778				
									L-Other	0160	57,910				
									T-E Unolled	0200					
									T-E Oiled	0202					
									T-E Oiled Footwear	0203	726,462				
									T-E Oiled Dev.	0204					
									T-E Oiled 100% Gum	0205					
											11,693,767				
Control Totals		14,437,691	53,450,316				649,024	15,245,977			40,943,088	256,808	153,216	12,451,558	

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT
MONTH OF NOVEMBER 1968

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PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Crude Latex	0100	1,233,360	13,259,534					S-Hot/Cold 0110 6,924,984				1,009,000	0100
								Black 0120					
								Oil 0130 1,651,732					
								Oil Black 0140 4,907,178					
								13,483,894					
S-Hot	0110		6,650,802				(a) 5,413,439						0110
							(b)						
S-Cold							(a)						
							(b)						
Subtotal													
S-PCU			163,692				163,692						
Total S	0110	7,944,797	6,814,494				5,577,131	0120 32,313	75	19,111	33,697	9,135,188	0110
Black	0120	2,509,673					(a) 987,970					1,521,699	0120
							(b)						
Black-Master Processing		80,402	59,316				59,316					80,401	
Subtotal													
Black-PCU			6,944				6,944						
Total Black	0120	2,590,279	66,259				1,054,230				4	1,603,304	0120
Oil	0130		2,030,742				(a) 3,421,556						0130
							(b)						
Subtotal													
Oil-PCU			26,008				26,008						
Total Oil	0130	9,097,120	2,056,750				3,447,564	0140 253,794	10	4,323	23,132	7,433,693	0130
Control Totals		20,865,558	22,197,037				10,078,925	13,770,001	85	23,434	56,833	19,180,125	

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

(a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

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LOCATION TORRANCE PLANT

MONTH OF NOVEMBER 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Oil Black	0140	9,402,997	10,407,897				(a) 10,470,374			26,593	14,792	9,323,721	0140
							(b)						
Oil Black-Master		85,230	459,830				167,498					377,362	
Subtotal													
Oil Black-PCU			18,534				18,534						
Total Oil B	0140	9,488,227	10,888,243				10,656,608	0140	30,600	26,593	14,792	9,701,083	0140
Latex Cold High Solids	0150	1,279,233	2,270,156				1,633,389					1,916,000	0150
Latex-Other	0160	77,980	111,977				65,957					124,000	0160
POLY B.D.	0180	50,296					10	0140	4,840		11	45,435	0180
T E Crumb - Unoiled	0200	2,189,269					232,310	T-200	50	1,400	1,171	1,957,138	0200
		2,189,065						Footwear			967		
								T E Dev	0250				
Total													
T E Crumb - Oiled - 200	0202	1,601,072					297,961	T-200	26,933	27,850	2,267	1,303,161	0202
								Footwear	0240				
								T E Dev	0250				
		3,337,412											
T.E. CRUMB OILED F.W.	0203	3,336,842	2,159,590				483,845		100	570	27,422	4,985,635	0203
		776,320											
T.E. CRUMB DEV.	0204	776,390					50	0250	4,226		570	772,044	0204
KRIFTON 2000	0220	240,120					1,870		100			238,150	0220
Control Totals		19,039,929	15,429,986				13,372,000		66,597	250	58,413	46,833	21,042,646

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ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT
MONTH OF NOVEMBER 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
T-200 (SRDU)	0230	335,702	41,484	12,250			26,977					360,959	0230
(SRDU Off-Period)													
(WP)													
Total T-200													
Footwear (SRDU)	0240	124,056							900	1,500		124,656	0240
(SRDU-Off Period)													
(WP)													
Total Footwear													
T.E. Development Products	0250	330,401					33,077		1,200	11,020	600	308,944	0250
Total T.E. Dev.													
SIR 360	0260	535,645					22,310		50	498		213,783	0260
Tertiary Amylenes	0300	3,710,747	3,073,626					Isoprene	0310	3,725,735		3,008,638	0300
Isoprene	0310	1,109,244	2,537,257				1,831,958	PIP 3601 Clr Cement	0320	1,287		1,813,750	0310
								PIP 3601 Oil Cement	0330				
PIP Special Clear Cement	0320							PIP 36 Clr	0340				0320
PIP Special Oil Cement	0330							PIP 36 Oil	0350				0330
Control Totals		5,845,795	5,652,861	12,250			1,913,444		3,725,735	1,037	15,100	5,060	5,830,730

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

(a) ex Torrance to customers
(b) ex Torrance to Marietta int
(c) ex Master proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta int to Torrance

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LOCATION TORRANCE PLANT
MONTH OF NOVEMBER 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
PIP Special Clear	0340	2,376					10					2,366	0340
PIP Special Oil	0350	45,741										45,741	0350
PIP Clear	0420	285,957		197,004			82,388		72		499	400,002	0420
PIP Oil	0430	55,059		24,514			70					79,503	0430
PIP Latex	0440	51,435					7				1,457	49,971	0440
PIP Latex (IR 735)	0450	13,804										13,804	0450
Cyclosol	0500	18,156	209,583									227,739	0500
Resin Fraction	0510	128,810	1,283,321				1,318,755		772			92,604	0510
Toluene	0530	875,012	975,373				841,283		2,000	50,145	25,072	1,032,175	0530
IPA	0610					359			359				0610
Neosol A	0625												0625
Ethyl Chloride	0630					69,400			69,400				0630
Ionol 920	0635	14,600						0203 10,000				4,600	0635
Ionol CP	0640	100										100	0640
Ammonia	0700					44,840			44,840				0700
Control Totals		1,491,050	2,468,277	221,518		114,599	3,243,513		10,000	117,443	50,145 27,028	1,948,605	

Prepared By

Approved By

ACCOUNTING STOCK MOVEMENT STATEMENT
SNELL CHEMICAL COMPANY

(a) ex Torrance to customers
(b) ex Torrance to Marietta pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT
MONTH OF NOVEMBER 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Catalyst 105	0710												0710
Catalyst 205	0715												0715
Gas Coke	0720												0720
Polystyrene	0790	32,750				50,000	42,000	0230 7,850	850			32,050	0790
Epon 820	0795					500			500				0795
Benzene	0800	7,273,953	919,787			15,157,195	1,575	E B 0020 16,285,200				7,064,160	0800
Dutrex 739	0805	1,151,693						Black 0120 Oil 0130 Oil Black 0140 1,935,285					0805
Dutrex 739-Master Proc		23,582						Mstr-Blk 0120 Mstr- O Blk 0140 35,985					
Subtotal Blk								Combined Black 0120					
Sub Oil Blk								Combined Oil Black 0140					
Total Dut 739	0805	1,175,275				1,369,515			1,971,270			573,520	0805
Dutrex 2726	0810	730,425				630,403		Oil 0130 471,078 Oil Black 0140				887,750	0810
Control Totals		9,212,403	919,787			17,207,613	43,575		18,735,398	1350		8,557,480	

Prepared by

Approved by

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT
MONTH OF NOVEMBER 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Shellflex 371	0815	479,334						0110 87,463 0130 100,894 1140 558,360 0203 830,794 0230 3,882				158,529	0815
MASTER	0815	314 479,648				1,263,463		1,583,593	675			158,743	0815
Absorber Oil	0820												0820
Tolusol	1080	920,461				927,236		T-Amylenes 0300				1,287,697	1080
Isopentane	1100					84,883			84,883				1100
Ionox 330	1129	240										240	1129
Shellflex 310	3000												3000
SDA	3125					396			396				3125
Iso-Amylenes	6060	350,513				3,767,269		T-Amylenes 0300 3,647,688				468,094	6060
Polyethylene	6400												6400
Control Totals													
GRAND TOTAL		1,750,862	100,118,264	233,768		6,083,947		15,233,281	75,954			2,514,814	
		72,643,288	100,118,264	233,768		24,054,483	42,816,434	82,534,102	206,119	403,900	382,970	71,328,078	

Prepared By

Approved By

ACCOUNTING STOCK MOVEMENT STATEMENT
MILL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta rat to Torrance

LOCATION TORRANCE PLANT

MONTH OF DECEMBER - 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY LINE NUMBER
Ethylene	0010	460,118	6,593,137				1,213,727	E - Benzene 0020	5,188,466			651,062 0010
Ethylbenzene	0020	3,788,020	18,339,969				146,512	Styrene 0030	20,855,811			1,125,666 0020
Styrene	0030	3,918,960	17,525,082				9,255,348	Equivalent Styrene/BD 0040		1,1707	82,974	8,148,005 0030
								Crude Latex 0100	3,291,971			
								LCIS 0150	385,114			
								L-Other 0160	28,379			
								K 1000 SDS 0200	169,459			
								K.C. 3000 0202				
								KC 5000 0203	57,331			
								KC DEV 0204				
								KC 2000 0205				
								SAL CR CEM 0320				
								SAL CR CEM 0350				
									0260	63,754		
										3,996,008		
Butadiene	0040	4,284,460	11,837,813			859,794		Crude Latex 0100	10,462,045		24,595	5,105,695 0040
								LCIS 0150	917,252			
								L-Other 0160	33,590			
								K-1000 SDS 0200	375,504			
								KC, 3000 0202				
								K.C. 5000 0203	58,386			
								KC DEV 0204				
								KC 2000 0205				
										11,851,777		
Control Totals		12,451,558	64,336,001			859,794	10,615,587		41,892,062	1,707	107,589	15,130,428

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT
MONTH OF DECEMBER-1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Crude Latex	0100	1,009,000	14,261,056					S-Hot/Cold 0110 5,187,859				1,324,000	0100
								Black 0120 701,692					
								Oil 0130 3,771,147					
								Oil Black 0140 4,285,358					
								13,746,056					
S-Hot	0110		4,969,424				(a) 5,973,693						0110
							(b)						
S-Cold							(a)						
							(b)						
Subtotal													
S-PCU			378,428				378,428						
Total S	0110	7,135,188	5,347,852				6,352,121	SBR-BALD 0080 42,797			19,414	8,068,708	0110
Black	0120	1,521,699	1,118,366				(a) 686,007					1,928,673	0120
							(b)						
Black-Master Processing		80,605					39,237					41,368	
Subtotal													
Black-PCU													
Total Black	0120	1,602,304	1,118,366				725,244	SBR-BALD 0080 25,385				1,970,041	0120
Oil	0130						(a)						0130
							(b)						
Subtotal													
Oil-PCU													
Total Oil	0130	7,433,693	5,091,305				4,351,891	OIL BLACK 0140 760,277			745	7,404,220	0130
								SBR-BALD 0080 7,865					
Control Totals		19,180,185	25,818,579				11,429,256					20,159	18,766,969

(52) 76,047

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta pit to Torrance

LOCATION TORRANCE PLANT
MONTH OF DECEMBER-1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (021)	PRODUCTION 11 - (121)	TRANSFERS IN 21 - (221)	TRANSFERS FROM OTHER PRODUCTS 61 - (621)	PURCHASES 31 - (321)	TRANSFERS OUT 22 - (211)	TRANSFERS TO OTHER PRODUCTS 62 - (611)	OWN CONSUMPTION 72 - (711)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Oil Black	0140	9,323,721	9,348,154				(a) 6,771,236				989	11,868,018	0140
Oil Black-Master		377,362	1,207,032				(b) 1,381,735					203,219	
Subtotal													
Oil Black-PCU													
Total Oil Black	0140	9,701,083	10,555,186				8,152,411	SBR-BILLED 0080	31,632		989	12,071,237	0140
Exxon Cold High Solids	0150	1,916,000	1,355,953				2,383,378					858,575	0150
Exxon-Other	0160	124,000	64,156				37,284					150,872	0160
Poly B.D.	0180	45,435										45,435	0180
Kraton 1000 Series SES	0200	1,157,138	520,600				333,771	K-3000 0230 K-5000 0240 K-COMP.DEV 0250	150		9,362	2,134,455	0200
Total													
Kraton Crumb 3000	0202	1,03,161					292,676	K-3000 0230 TPR BILLED C 0280 K-COMP.DEV 0250	50		35,291	924,796	0202
Kraton Crumb 5000	0203	4,785,635	169,426				314,558	K-COMP.DEV 0250 TPR BILLED C 0280			2,485	4,733,418	0203
Kraton Crumb Dev.	0204	144,805					344	K-COMP.DEV 0250 TPR BILLED C 0280			2,333	136,331	0204
KRATON CRUMB 2000 SERIES	0205	537,239					82,536					444,703	0205
Kraton 2000 Series	0220	138,150					33,920		200		3,040	201,970	0220
Control Totals		21,042,446	12,665,321				11,630,878		24,464	400	52,500	31,731,812	

(52) 267,713

ACCOUNTING STOCK MOVEMENT STATEMENT
DUPONT CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Plant
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Plant to Torrance

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LOCATION TORRANCE PLANT
MONTH OF DECEMBER - 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Kraton 3000 Series (SRDU Off-Period) (WP)	0230	360,959	49,500				60,151	TPR-OTHER PCU 0290	124,407	1,546	7,000	231,053	0230
Total T-200													
Kraton 5000 Series (SRDU-Off Period) (WP)	0240	124,656						TPR-OTHER PCU 0290	73,944		300	50,412	0240
Total Footwear													
Kraton Compounded Dev. 250		308,944	1,700	500			22,772	TPR-OTHER PCU 0290	10,462	272	4,019	273,419	0250
Total T.E. Dev.													
KRATON 1000 SERIES-515	0260	213,783	455,904				79,730			135		590,092	0260
Tertiary Amvlones	0300	3,008,638	3,357,760				1,634,624	Isoprene 0310	1,047,230			3,681,544	0300
Isoprene	0310	1,813,750	650,262				17,765	K-1000-515 0260	405,335	1,716		2,037,196	0310
TPR OILED CRUMB PCU	0280				0202 25,630 0203 105,254 0204 105,397			PIP Sp Oil 0350				236,281	0280
PIP Special Oil Cement	0330												
TPR-OTHER PCU	0290				0230 124,407 0240 73,944 0250 10,462							208,813	0290
Control Totals		5,830,730	4,517,126	500	445,094		1,822,542		1,452,565	3,534	7,125	4,319	7,308,812

(52) 208,813

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

(a) ex Torrance to customers,
(b) ex Torrance to Marietta pit
(c) ex Master proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta pit to Torrance

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LOCATION TORRANCE PLANT
MONTH OF DECEMBER - 1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
PIP Special Clear	0340	2,366										2,366	0340
PIP Special Oil	0350	45,741										45,741	0350
PIP Clear	0420	400,002		126,157			64,289				352	461,518	0420
PIP Oil	0430	79,503		19,630			19,685					79,448	0430
PIP Latex	0440	49,771					49,889				82		0440
PIP Latex (IR 735)	0450	13,804										13,804	0450
Cyclosol	0500	227,739										227,739	0500
Resin Fraction	0510	92,604	1,327,179				1,221,046					198,737	0510
Toluene	0530	1,032,175	881,320				677,681		480			1,235,414	0530
	0610					359			359				
Neosol A	0625												0625
Ethyl Chloride	0630					150,800			150,800				0630
Ionol 920	0635	4,600				10,000		K.C. 5000 0203 800				13,800	0635
Ionol CP	0640	100				20,000		K-1000 SB5 0200 3837 K-1000 S15 0260 3,361				12,900	0640
Ammonia	0700					160,260			160,260				0700
Control Totals		1,948,605	2,208,499	145,787		341,419	2,032,590		8,000	311,819	434	2,291,467	

ACCOUNTING STOCK MOVEMENT STATEMENT
SHELL CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta pit to Torrance

LOCATION TORRANCE PLANT
MONTH OF DECEMBER-1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (02)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Catalyst 105	0710					12,000			12,000				0710
Catalyst 205	0715					87,250			87,250				0715
Gas Coke	0720												0720
Polystyrene	0790	32,050						K-3000 0030 14,892 K-COMP DEV 0250 1,158				16,000	0790
Epon 820	0795												0795
Benzene	0800	7,064,160	774,708			14,785,471		S.B. 0020 14,470,867				8,153,478	0800
Dutrex 739	0805							Black 0120 65,871 Oil 0130 309,592 Oil Black 0140 1,933,942					0805
Dutrex 739-Master Proc								Mstr-Blk 0120 Mstr- O Blk 0140 74,862 Combined Black 0120 Combined Oil Black 0140					
Subtotal Blk													
Sub Oil Blk													
Total Dut 739	0805	573,520				3,232,145			2,384,267			1,421,398	0805
Dutrex 2726	0810	889,750				1,417,797		Oil 0130 960,157 Oil Black 0140				1,347,288	0810
Control Totals		8,559,480	774,708			19,536,669			17,831,343	101,250		10,938,264	

ACCOUNTING STOCK MOVEMENT STATEMENT
SUDIC CHEMICAL COMPANY

- (a) ex Torrance to customers
(b) ex Torrance to Marietta Pit
(c) ex Master Proc. to customers
(d) ex Torrance to Westchester
(e) ex Marietta Pit to Torrance

LOCATION TORRANCE PLANT
MONTH OF DECEMBER-1968

PRODUCT	LINE NUMBER	OPENING INVENTORY 01 - (102)	PRODUCTION 11 - (12)	TRANSFERS IN 21 - (22)	TRANSFERS FROM OTHER PRODUCTS 61 - (62)	PURCHASES 31 - (32)	TRANSFERS OUT 22 - (21)	TRANSFERS TO OTHER PRODUCTS 62 - (61)	OWN CONSUMPTION 72 - (71)	GAINS 91	LOSSES 92	CLOSING INVENTORY	LINE NUMBER
Shellflex 371	0815	158,529				830,135		0110 33,375 0130 234,647 0140 391,585 K.C. 5000 0203 60,186 K-3000 0230 1,406 K-COMP.DEN 0250 764				266,699	0815
MASTER	0815	314 158,843				830,135		721,765				314 267,013	0815
Absorber Oil	0820					55,000			55,000				0820
Toluol	1080	1,887,677				918,263		T-Amylenes 0300				967,434	1080
Isopentane	1100					42,478			42,478				1100
Ionox 330	1129	240						K-1000-SBS 0200 175				65	1129
Shellflex 310	3000												3000
	3125					396			396				
Iso-Amylenes	6060	408,094				3,820,772		T-Amylenes 0300 4,122,918				165,968	6060
Polyethylene	6400												6400
METHANOL	8304					3,580			3,580				
Control Totals													
GRAND TOTAL		2,514,874	100,320,234	146,287		3,834,118	24,512,000	37,530,853	4,845,058	101,454		1,402,480	
		71,528,078							80,754,825	520,164	7,135	184,481	77,577,911
					(51) 552,773								

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